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Research and Program Evaluation Inventory for 1989-90



Ministry of
Community and
Social Services

Ontario

Research and
Program
Evaluation Unit

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***RESEARCH AND PROGRAM
EVALUATION
INVENTORY FOR 1989-90***

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INTRODUCTION

The Research and Program Evaluation Inventory for 1989-90 is a compilation of research and program evaluation studies that were conducted in a variety of settings within the Ministry of Community and Social Services (MCSS) and within various social service agencies. Information on these studies was solicited from 382 MCSS employees and 173 social service agencies, facilities and Ontario-wide associations.

Studies were included in the Inventory if:

- they were funded internally by MCSS, conducted by a social service agency which is funded by MCSS or funded by means of a transfer payment grant;
- they were in progress at some point during the 1989-90 fiscal year (April 1, 1989 - March 31, 1990);
- a final report was produced or expected; and
- they could be categorized as research and program evaluation in which one or more of the following types of data were analyzed: client case records, program/agency records, psychometric tests, laboratory tests, structured observation, video recordings, literature review, community forums/focus groups, questionnaires or interviews.

Operational reviews, policy papers, or annual reports of Ministry and Agency Programs are not included in this Inventory.

The Inventory is divided into seven chapters. Six chapters contain studies that correspond to policy and program areas that existed in MCSS in the 1989-90 fiscal year, the year for which information was requested. Chapter seven contains studies that involve Ministry-wide issues. Topics within the first six chapters relate to the following:

- (1) **Children's Services** - policy and program development for all children's programs, other than Child Care, delivered by the Ministry. In particular these programs include: Child Welfare, Child Treatment, Child and Family Intervention, Adoptions and Young Offenders Programs.
- (2) **Elderly Services** - policy and program development for both residential and community support programs for elderly persons as well as programs related to social justice concerns such as advocacy, guardianship, and elder abuse. Specific program responsibilities include Municipal and Charitable Homes for the Aged, Supported Community Residential Alternatives, Elderly Persons Centres, Home Support Services, Homemakers and Nurses Services, Integrated Homemaker Program and Alzheimer Community Program.
- (3) **Services for Disabled Persons** - policy and program development related to services for those who have physical, developmental, sensory or cognitive disabilities.
- (4) **Income Maintenance** - policy and program development relating to long-term and short-term financial assistance to persons in need, e.g. the Family Benefits and General Welfare programs.
- (5) **Child Care** - policy and program development and legislation pertinent to informal child care in private homes and formal child care provided by municipalities and charitable organizations.
- (6) **Family Support** - policy and program development relating to issues such as: employment initiatives, family violence, women's issues, emergency meals and shelters, hostels, counselling, ex-psychiatric patients, alcoholics and ex-offenders (half-way houses).

The policy and program areas of the Ministry have been reorganized and the structure of the 1990-91 Inventory will be modified to parallel these changes.

We wish to express our thanks to all those whose contributions made the Inventory possible. Since the Inventory is on a data base, we are able to respond to requests from Inventory users. We would appreciate any comments, ideas, or suggestions which would enable us to improve the Inventory.

Extra copies of the Inventory are available at Publications Ontario for \$2.50.

* Research and Program Evaluation Unit * Third Floor * Hepburn Block * Queen's Park * Toronto, Ontario * M7A 1E9 * (416)965-9884 *

INTRODUCTION

L'inventaire de la recherche et de l'évaluation des programmes pour 1989-1990 résulte de la compilation de diverses études liées à la recherche et à l'évaluation des programmes, menées au sein du ministère des Services sociaux et communautaires (MSSC) et d'un certain nombre d'organismes dispensant des services sociaux. Les renseignements concernant ces études ont été obtenus auprès de 382 bureaux du MSSC et 173 organismes de services sociaux, établissements et associations provinciales.

Pour faire partie de l'inventaire, les études devaient présenter les caractéristiques suivantes :

- être subventionnées de l'intérieur par le ministère des Services sociaux et communautaires, être menées par un organisme dispensant des services sociaux et qui soit subventionné par le MSSC, ou, être financées au moyen de paiements de transfert;
- être en cours durant l'exercice financier de 1989-1990 (du 1^{er} avril 1989 au 31 mars 1990);
- avoir fait l'objet ou prévoir faire l'objet d'un rapport final; et
- pouvoir être classées dans la catégorie de la recherche et de l'évaluation des programmes, où l'un ou plusieurs des types de données suivants ont été analysés : dossiers individuels, dossiers de programmes et d'organismes, tests psychométriques, tests de laboratoire, observation structurée, enregistrements vidéo, étude de documentation, tribunes communautaires et groupes d'études spécialisés, questionnaires ou entrevues.

Les études opérationnelles, les énoncés de politique et les rapports annuels des programmes du Ministère et des organismes n'ont pas fait partie de l'inventaire.

L'inventaire est divisé en sept chapitres. Six chapitres portent sur des études ayant trait aux six secteurs de politiques et de programmes du MSSC offerts au cours de l'exercice financier de 1989-1990 dont on avait demandé des renseignements. Le chapitre sept porte sur des questions intéressant l'ensemble du Ministère. Les six premiers chapitres se présentent comme suit :

- 1) **Services à l'enfance** - élaboration de tous les programmes et toutes les politiques du Ministère destinés aux enfants, autres que les programmes de garde d'enfants, notamment le bien-être de l'enfance, le traitement des enfants, l'intervention auprès des familles et des enfants ainsi que les programmes d'adoption et ceux destinés aux jeunes contrevenants.
- 2) **Services aux personnes âgées** - élaboration des politiques et des programmes, communautaires et en établissement, destinés aux personnes âgées, ainsi que de programmes portant sur des questions de justice sociale comme la promotion et la défense des droits, la tutelle, et le mauvais traitement des personnes âgées. Les programmes portent essentiellement sur les foyers pour les personnes âgées, fondés par des œuvres de bienfaisance ou par les municipalités, le logement supervisé, les centres pour personnes âgées, les services d'aide à domicile, les services d'aides familiales et d'infirmières visiteuses, les services intégrés d'aides familiales et le programme communautaire pour les personnes atteintes de la maladie d'Alzheimer.
- 3) **Services aux personnes handicapées** - élaboration de politiques et de programmes dans le domaine des services destinés aux personnes présentant un handicap d'ordre physique, mental, sensoriel ou cognitif.
- 4) **Maintien du revenu** - élaboration de programmes et de politiques touchant l'aide financière à long et court terme à l'intention des personnes dans le besoin, comme par exemple, les programmes de prestations familiales et d'aide sociale générale.
- 5) **Garde d'enfants** - élaboration de programmes, de politiques et de lois concernant les services de garde d'enfants fournis par des particuliers à leur domicile ou ceux fournis par les municipalités et les organismes de bienfaisance.
- 6) **Aide à la famille** - élaboration de politiques et de programmes sur des questions telles que les initiatives relatives à l'emploi, la violence au foyer, la condition féminine, les services d'hébergement d'urgence, les centres d'accueil, les services de counseling, le suivi d'anciens patients des hôpitaux psychiatriques, des personnes alcooliques et d'anciens contrevenants (maisons de transition).

Les secteurs des politiques et des programmes du Ministère ont été réorganisés et l'inventaire pour 1990-1991 sera modifié en fonction de ces changements.

Nous remercions tous ceux dont la contribution a permis de dresser cet inventaire. Ce dernier étant sur base de données, nous serons à même de répondre aux demandes des usagers. Nous accueillerons avec plaisir tout commentaire, toute idée ou suggestion nous permettant de l'améliorer.

On peut se procurer d'autres exemplaires de l'inventaire à Publications Ontario, à raison de 2,50 \$ chacun.

Section de la recherche et de l'évaluation des programmes, Édifice Hepburn, 3^e étage, Queen's Park, Toronto (Ontario) M7A 1E9, (416) 965-9884.

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A Community-Based Approach to Residential Treatment Services

An MCSS research study managed by the North Bay District Office; Dr. Bassis and Dr. Mawhinney, Laurentian University, investigating. **Objectives:** To review and analyze program models of service that will ensure an appropriate residential treatment service in Parry Sound and Muskoka Districts. **Results:** Recent literature supports an ecological model to benefit children in residential treatment as opposed to more traditional models. Both the Districts of Muskoka and Parry Sound have sufficient demand for community-based residential services. The establishment of five facilities was recommended; two in Muskoka and three in Parry Sound. **Data Sources:** literature review; client case records; questionnaires to MCSS/Agency staff; telephone interviews with MCSS/Agency staff; key informant interviews with persons other than agency staff or clients. **Duration:** January 1989 - April 1989. **MCSS funds expended during fiscal year 1989/90:** \$19,000.00. **Funded by:** North Bay Area Office.

For further information contact: Frank McGahey, North Bay District Office, 222 McIntyre Street West, 3rd Floor, North Bay, Ontario, P1B 2Y8, (705) 474-1519. **Study Number:** 10464

A Computerized Child Abuse Assessment Training System (C.C.A.A.T.S.)

A research study under the auspices of The Institute for the Prevention of Child Abuse; Robert J. MacFadden, University of Toronto, investigating. **Objectives:** To evaluate an existing computer-assisted instructional (CAI) system to train new child abuse protection workers. **Results:** Workers evaluated the program positively. Those exposed to the program attained significantly higher knowledge scores than those in the control group. **Data Sources:** self-administered questionnaires to MCSS/Agency staff; face-to-face interviews with MCSS/Agency staff. **Duration:** June 1988 - December 1989. **MCSS funds expended during fiscal year 1989/90:** \$6,100.00. **Funded by:** The Institute for the Prevention of Child Abuse.

For further information contact: Ron Luciano, The Institute for the Prevention of Child Abuse, 25 Spadina Road, Toronto, Ontario, M5R 2S9, (416) 921-3151. **Study Number:** 10360

A Follow-Up Study of Clients Treated at Madame Vanier Children's Services

A research study under the auspices of Madame Vanier Children's Services; Barrie Evans investigating. **Agency Studied:** Madame Vanier Children's Services. **Objectives:** To obtain information about the status of clients two to five years following treatment at a children's mental health agency. To compare their Achenbach profiles at the time of intake, discharge and follow-up. **Data Sources:** literature review; client case records; questionnaires to clients/families. **Duration:** July 1989 - August 1990. **MCSS funds expended during fiscal year 1989/90:** \$3,000.00. **Funded by:** Madame Vanier Children's Services.

For further information contact: Barrie Evans, Madame Vanier Children's Services, 871 Trafalgar Street, London, Ontario, N5Z 1E6, (519) 433-3101. **Study Number:** 10561

A Preliminary Evaluation of the Community Support Service Program for Young Offenders

A program evaluation under the auspices of the St. Lawrence Youth Association; Gary Bernfeld investigating. **Program Evaluated:** Community Support Team. Program was evaluated at the St. Lawrence Youth Association. **Objectives:** To collect descriptive, process and outcome data relevant to preliminary evaluation of the Community Support Services program in Kingston. To develop a home-based program for Phase I young offenders who are about to re-offend or be placed in secure custody. To provide youth and family with services that are individualized, practical and skill-oriented (e.g. positive parenting skills, social and life skills). To aid families in accessing complementary services and community networks that facilitate family goals. To support the young offender's

transition from institution to family and the community. **Results:** Demographic data are available on 27 young offenders and their families. Consumers (probation officers, parents, youths and other agencies) were satisfied with the service. Youth behavioural problems, parents' problems and parent-child conflict all decreased from pre-test to post-test and at the follow-up conducted three months after the youths had left the program. At the time of the six month follow-up, 19% of program participants had been convicted of criminal code offenses and 7% had breached their terms of probation. This is substantially less than the risk for these behaviours at referral. Thirty percent had spent some time in paid care since leaving the program. Data collection is ongoing. **Data Sources:** literature review; client case records; program/agency records; psychometric tests; questionnaires to MCSS/Agency staff; questionnaires to clients/families. **Duration:** November 1989 - November 1990. **Funded by:** St. Lawrence Youth Association, staff time only.

For further information contact: Gary Bernfeld, St. Lawrence Youth Association, 221 King Street East, Kingston, Ontario, K7L 3A7, (613) 542-9634. **Study Number:** 10541

A Review of the Toronto Street Youth Project

An MCSS program review managed by the Toronto Area Office; Gillian Doherty, Doherty Social Planning Consultants Ltd., investigating. **Program Reviewed:** Toronto Street Youth Project (TSYP). **Agency Studied:** Children's Aid Society - Reception Centre and Casatta Warrendale. **Objectives:** To document who is being served by the Toronto Street Youth Project (TSYP). To find out what happens to the youths after they have been discharged from the project. To explain why relatively few youths are matched with a one-to-one worker, even though funds are available for this purpose. To document whether the medical needs of the youths are being met. To examine the impact of the current role of police on the TSYP. **Results:** The study resulted in the following recommendations: that the target population for the TSYP be any street youths under age 16, whether or not they are involved in prostitution; that MCSS give serious consideration to removing the word "substantial" as it relates to risk in section 37(2) of the CFSA; that the reception centre will have empty beds on occasion and that all beds be reserved for youths living on the streets; that the TSYP continue to operate both a reception centre and a longer-term stabilization unit; and that the funds for one-to-one contract workers be used to hire a salaried after-care worker who would link up with selected youths in Casatta for a designated period of time. **Data Sources:** client case records; program/agency records; questionnaires to MCSS/Agency staff; face-to-face interviews with MCSS/Agency staff; key informant interviews with persons other than agency staff or clients. **Duration:** April 1989 - June 1989. **MCSS funds expended during fiscal year 1989/90:** \$31,600.00. **Funded by:** Children's Services, Toronto Area Office.

For further information contact: Linda Betsworth, Toronto Area Office, 2195 Yonge Street, 9th Floor, Toronto, Ontario, M7A 1G2, (416) 965-1433. **Study Number:** 10382

A Study of Homeless Youth in Windsor and Essex County

A research study under the auspices of the Children's Services Council of Windsor/Essex County; Mary Ellen Bernard and Michael Cooke investigating. **Objectives:** To report on the residential options for youth under the age of 24 in Windsor and Essex County. To develop a demographic profile of the target population. To develop a profile of housing needs based on a longitudinal survey among local social service agencies. **Results:** Two hundred seventy-nine youths under the age of 24 were identified as having a variety of housing problems, including 66 who had no permanent address and 30 who were interviewed at emergency shelters. The majority of youth are in need of housing as well as non-residential services such as personal or employment counselling. **Data Sources:** mail-out questionnaires to Agency staff and young people. **Duration:** November 1988 - October 1989. **Funded by:** Children's Services Council of Windsor/Essex County.

For further information contact: Mary Ellen Bernard, Children's Services Council of Windsor/Essex County, 76 University Avenue West, Suite 504, Windsor, Ontario, N9A 5N7, (519) 256-2391.. **Study Number:** 10246

A Study of the Relationships Among Various Outcome Measures and Informants Reporting on the State of Adolescent Clients Served by Residential Treatment for Emotional/Behavioural Problems

An MCSS program evaluation managed by CPRI; Linda Crinklaw investigating. **Program Evaluated:** CPRI's Residential Treatment Programs for Adolescents with Emotional/Behavioural Problems. **Objectives:** To compare the Achenbach ratings of adolescents, completed by parents or guardians, one month and six months after discharge. To compare the Achenbach ratings, completed by residential counsellors, one month after admission and at discharge. To compare the Global Assessment of Functioning Scale ratings, completed by the psychiatrist and psychologist, one month after admission and at discharge. To study the relationships between these measures and various post-treatment-only measures of outcome and treatment process. To investigate the relationship between client characteristics and measures of treatment process and outcome. **Data Sources:** client case records; questionnaires to MCSS/Agency staff; questionnaires to clients/families. **Duration:** April 1989 - March 1993. MCSS funds expended during fiscal year 1989/90: \$300.00. **Funded by:** CPRI.

For further information contact: Linda Crinklaw, CPRI, 600 Sanatorium Road, London, Ontario, N6H 3W7, (519) 471-2540. **Study Number:** 10419

Adolescent Services - Physical Intervention Training

An MCSS program evaluation managed by Thistletown Regional Centre; Gavin Shaw and Irene O'Neill investigating. **Program Evaluated:** Adolescent Services. **Agency Studied:** Thistletown Regional Centre. **Objectives:** To obtain staff perceptions of the physical intervention training program. **Data Sources:** questionnaires to MCSS/Agency staff. **Duration:** August 1987 - March 1991. **Funded by:** Thistletown Regional Centre.

For further information contact: Irene O'Neill, Thistletown Regional Centre, 51 Panorama Court, Etobicoke, Ontario, M9V 4L8, (416) 326-0600. **Study Number:** 10486

Adolescent Services Program Evaluation

An MCSS program evaluation managed by Thistletown Regional Centre; Irene O'Neill investigating. **Program Evaluated:** Adolescent Services Program. **Agency Studied:** Thistletown Regional Centre. **Objectives:** To provide program management with information on program processes and on services to assist in decision making and planning. To determine whether the program model is being implemented as planned. **Data Sources:** program/agency records; questionnaires to MCSS/Agency staff; mail-out questionnaires to clients/families; face-to-face interviews with MCSS/Agency staff. **Duration:** April 1988 - ongoing. **Funded by:** Thistletown Regional Centre.

For further information contact: Irene O'Neill, Thistletown Regional Centre, 51 Panorama Court, Rexdale, Ontario, M9V 4L8, (416) 326-0600. **Study Number:** 10363

Adolescent Services Referral Source Survey

An MCSS program review managed by Thistletown Regional Centre; Irene O'Neill investigating. **Program Reviewed:** Adolescent Services. **Agency Studied:** Thistletown Regional Centre. **Objectives:** To provide information about referral sources' perception of and satisfaction with program processes and service delivery. To assess possible information needs concerning referral/intake process. To provide information concerning perceptions of discharge, after-care and other specific aspects of the program. **Data Sources:** questionnaires to external referral sources. **Duration:** April 1989 - March 1990. **Funded by:** Thistletown Regional Centre.

For further information contact: Irene O'Neill, Thistletown Regional Centre, 51 Panorama Court, Etobicoke, Ontario, M9V 4L8, (416) 326-0600. **Study Number:** 10489

An Evaluation of Brief Strategic Therapy Training at the Roman Catholic Children's Aid Society in Windsor, Ontario

A program evaluation under the auspices of the Roman Catholic Children's Aid Society; Michael Hohosko, the University of Windsor, investigating. **Program Evaluated:** Brief Strategic Therapy. Program was evaluated at the Roman Catholic Children's Aid Society. **Objectives:** To evaluate a two-year training session in Brief Strategic Therapy (BST) conducted at the Roman Catholic Children's Aid Society. To determine if BST makes a difference in the overall quality of life of the agency; the quality of supervision; the outcomes of cases that staff were treating; and the quality of training/education in the agency. **Results:** Generally, the data indicate that the training was a success. Training significantly improved on the quality of life that the agency provided, and the overall quality of supervision increased in a number of areas. With regard to case outcome, the method worked best with those cases which presented family conflict between adolescent and parent(s) and where the most pressing needs were for the parent(s) to learn practical behaviour management techniques, and for improved communication between the two. The method was less effective with cases involving sexual abuse, low functioning clients, and/or uncooperative or unmotivated clients. **Data Sources:** client case records; program/agency records; structured observation; questionnaires to MCSS/Agency staff; face-to-face interviews with MCSS/Agency staff. **Duration:** June 1988 - March 1990. **MCSS funds expended during fiscal year 1989/90:** \$4,100.00. **Funded by:** Roman Catholic Children's Aid Society.

For further information contact: Murdoch J. MacSween, Roman Catholic Children's Aid Society, P.O. Box 2306, Walkerville Postal Station, Windsor, Ontario, N8Y 4S2, (519) 256-4521. **Study Number:** 10533

An Evaluation of the In-School Support Project

A research study under the auspices of Dellcrest Children's Centre; Frances Theodor investigating. **Objectives:** To assess the impact on teachers, teachers' aides, principals and parents of providing a range of treatment/support services in behavioural classes. To assess whether the provision of treatment/support leads to any changes in children's behaviour, self-esteem or social skills, as compared to a control group. **Data Sources:** psychometric tests; questionnaires/interviews with school personnel. **Duration:** September 1989 - November 1991. **MCSS funds expended during fiscal year 1989/90:** \$2,500.00. **Funded by:** Children's Services Branch.

For further information contact: Frances Theodor, Dellcrest Children's Centre, 1645 Sheppard Avenue West, Downsview, Ontario, M3M 2X4, (416) 633-0515. **Study Number:** 10502

An Evaluation of the Mandatory Counselling Services and Disclosure of Adoption Information

An MCSS program evaluation managed by the Adoptions Unit; Anne Westhues and James Gladstone, Wilfrid Laurier University, investigating. **Program Evaluated:** Adoption Unit Disclosure Service. **Agency Studied:** Children's Aid Societies that provide mandatory counselling. **Objectives:** To evaluate the mandatory counselling service provided with the disclosure of adoption information. **Results:** A large majority of both adoptees and birth relatives, whether voluntary or searched registrants, found most aspects of the counselling service to be helpful or very helpful. A minority of respondents (15.6%) expressed some dissatisfaction with certain administrative aspects of the service, such as the long waiting list for search, delays in service due to poor inter-agency coordination and lack of publicity about the Adoption Disclosure Register and its services. **Data Sources:** program/agency records; mail-out questionnaires to clients/families. **Duration:** February 1988 - March 1990. **MCSS funds expended during fiscal year 1989/90:** \$5,000.00. **Funded by:** Research and Program Evaluation Central Fund.

For further information contact: Cynthia Arnold, Adoptions Unit, 700 Bay Street, 2nd Floor, Toronto, Ontario, M5G 1Z6, (416) 963-0709. **Study Number:** 10264

Anxiety and Depression in Prepubertal Children: A Pilot Study

A research study under the auspices of Royal Ottawa Hospital; Chrissoula Stavrakaki investigating. **Objectives:** To determine the feasibility of screening children (ages 10-11) in their classrooms for symptoms of anxiety and depression using self-report measures. To assess the prevalence of symptoms of anxiety and depression in the general population. To analyze the demographic variables which seem to be most common in children with anxiety and depression. **Results:** It is possible to screen for anxiety and depression in a classroom setting. Children who met criteria for both anxiety and depression on self-report measures were more likely to require psychiatric intervention. Low scores on 'self-esteem' were related to high scores on 'anxiety' and 'depression'. Brief focused psychotherapy was most helpful with this population. Demographic variables did not differentiate between the diagnostic group and the control group. The DICA (Diagnostic Interview for Children and Adolescents) Apple version was not reliable. Eighteen percent of the children tested met criteria for anxiety and/or depression on the RCMAS (Revised Children's Manifest Anxiety Scale) and the CDI (Children's Depression Inventory). More females than males were identified by the self-report tests. There was a higher prevalence of anxiety or anxiety and depression than depression alone. This study was accepted by the Canadian Journal of Psychiatry for publication. **Data Sources:** program/agency records; psychometric tests; face-to-face interviews with clients/families; psychiatric interview and diagnosis. **Duration:** January 1987 - July 1989. **MCSS funds expended during fiscal year 1989/90:** \$2,000.00. **Funded by:** Royal Ottawa Hospital.

For further information contact: Chrissoula Stavrakaki, Royal Ottawa Hospital, 1145 Carling Avenue, Ottawa, Ontario, K1Z 7K4, (613) 722-6521 ext. 6317. **Study Number:** 10096

Blue Hills Academy Developmental Evaluation Study

A program evaluation under the auspices of Blue Hills Academy; Donna Jansen investigating. **Program Evaluated:** Blue Hills Academy. **Objectives:** To provide comprehensive feedback to the programs with respect to their implementation and outcome. **Data Sources:** program/agency records; mail-out questionnaires to referring agencies, clients, families; face-to-face interviews with clients/families; telephone interviews with referring agencies, clients, families. **Duration:** September 1980 - March 1991. **MCSS funds expended during fiscal year 1989/90:** \$27,305.00. **Funded by:** Children's Services Branch.

For further information contact: Peter Rossborough, Blue Hills Academy, R.R. #2, Aurora, Ontario, L4G 3G8, (416) 773-4323. **Study Number:** 10090

Child Sexual Abuse Services in Metropolitan Toronto: A Treatment Framework

A research study under the auspices of the Metro Toronto Special Committee on Child Abuse; Penny Smith, Special Committee on Child Abuse, investigating. **Agency Studied:** Children's Mental Health Agencies, Family Service Agencies, other agencies providing counselling or treatment for child sexual abuse. **Objectives:** To evaluate the services currently available for victims, survivors and offenders of child sexual abuse. To develop a framework for the provision of these services, using a community-based consultation process. **Results:** The community desires a child-focused model of treatment which is specialized, coordinated, comprehensive, multi-modal and collaborative. **Data Sources:** literature review; program/agency records; questionnaires to MCSS/Agency staff; face-to-face interviews with MCSS/Agency staff; telephone interviews with MCSS/Agency staff; key informant interviews with persons other than agency staff or clients; community forums/focus groups; a Consultation Day with small working groups. **Duration:** November 1988 - December 1989. **MCSS funds expended during fiscal year 1989/90:** \$55,000.00. **Funded by:** Toronto Area Office.

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For further information contact: Sylvia Pivco, Metro Toronto Special Committee on Child Abuse, 433 Mount Pleasant Avenue, Toronto, Ontario, M45 2L8. **Study Number:** 10545

Child Welfare and Vulnerable Children: A Background Paper on CAS Front-End Services

An MCSS program review managed by the Children's Services Branch; S. Hagarty and R. Fulton, Community Concern Associates Ltd., investigating. **Program Reviewed:** Child Welfare. **Objectives:** To identify the current role played by the Children's Aid Society (CAS) in the development and delivery of services to vulnerable children. To establish the best available database on agency activities with vulnerable children and families. To characterize the utilization of services by service category and by demographic and socioeconomic data. To define areas to be addressed regarding the services to vulnerable children and families. **Data Sources:** literature review; program/agency records; questionnaires to MCSS/Agency staff; face-to-face interviews with MCSS/Agency staff; telephone interviews with MCSS/Agency staff; key informant interviews with persons other than agency staff or clients; community forums/focus groups. **Duration:** August 1989 - October 1989. **MCSS funds expended during fiscal year 1989/90:** \$23,837.00. **Funded by:** Children's Services Branch.

For further information contact: Peter Murchison, Children's Services Branch, Hepburn Block, 3rd Floor, Queen's Park, Toronto, Ontario, M7A 1E9, (416) 965-6230. **Study Number:** 10523

Community Strategic Plan for Children and Youth (Halton Region)

An MCSS research study managed by the Mississauga Area Office; Caroline Sherk and Mary Davies, Caroline Sherk Consultants, investigating. **Objectives:** To develop a strategic plan for children's services in the region of Halton. **Data Sources:** questionnaires to MCSS/Agency staff; questionnaires to clients/families; face-to-face interviews with MCSS/Agency staff; face-to-face interviews with clients/families; key informant interviews with persons other than agency staff or clients; community forums/focus groups. **Duration:** September 1989 - October 1990. **MCSS funds expended during fiscal year 1989/90:** \$65,000.00. **Funded by:** Mississauga Area Office.

For further information contact: Jeanette Johnson, Mississauga Area Office, 1140 Burnhamthorpe West, Suite 212, Mississauga, Ontario, L5C 4E9, (416) 897-3118. **Study Number:** 10400

Community Street Youth Task Force Report

A research study under the auspices of the Department of Social Services, Region of Hamilton-Wentworth; Elske Eybergen, Association of Agencies for Treatment and Development, investigating. **Objectives:** To determine the size of the population of street youth in Hamilton-Wentworth. To determine the unmet needs of these youths. To determine ways and means to help street youth achieve personal goals. To assess gaps in existing services. **Results:** As a result of Task Force activities, 36 recommendations were developed. A subsequent workshop prioritized recommendations by level of immediate concern. Top priority recommendations focus on the following: one-stop shopping and 24-hour accessibility; availability of accessible/affordable shelter (short and long-term); development of hassle-free health services; intervention and programs for substance-abusing youth; strategies for 24-hour crisis interventions for both youth and families; and innovations in child welfare services designed to meet the needs of hard-to-serve adolescents. A community-based implementation team is working on follow-up and implementation strategies. **Data Sources:** literature review; structured observation; key informant interviews with persons other than agency staff or clients; community forums/focus groups. **Duration:** October 1988 - January 1990. **MCSS funds expended during fiscal year 1989/90:** \$3,250.00. **Funded by:** Hamilton Area Office.

For further information contact: Marion Emo, Department of Social Services, Region of Hamilton-Wentworth, Box 910, 119 King Street West, 12th Floor, Hamilton, Ontario, L8N 3V9, (416) 546-2187. **Study Number:** 10508

Direct and Indirect Exposure to Family Violence: Impact on Children's Social Problem Solving Skills

A research study under the auspices of The Institute for the Prevention of Child Abuse; Peter Jaffe and Susan Wilson, London Family Court Clinic, investigating. **Objectives:** To investigate the impact of parental influences on children's social problem-solving skills. **Data Sources:** literature review; psychometric tests; laboratory tests; structured observation; questionnaires to clients/families; face-to-face interviews with clients/families. **Duration:** April 1989 - August 1990. **MCSS funds expended during fiscal year 1989/90:** \$18,200.00. **Funded by:** Operational Coordination Branch.

For further information contact: Ron Luciano, The Institute for the Prevention of Child Abuse, 25 Spadina Road, Toronto, Ontario, M5R 2S9, (416) 921-3151. **Study Number:** 10495

Durham Region Child and Adolescent Mental Health Services Study

An MCSS research study managed by the Peterborough Area Office; Gillian Doherty, Doherty Social Planning Consultants Ltd., investigating. **Objectives:** To clearly identify the client groups served by Durham Region Child and Adolescent Mental Health Services. To identify the needs of clients through the use of Ontario Child Health Study data. To determine the utilization rates of mental health services. To identify gaps and shortages of resources. **Results:** The preliminary findings of the study indicate a need for: coordination of services; a crisis response team for children of all ages; treatment resources for victims and perpetrators of sexual abuse; residential treatment of dually-diagnosed clients. Durham Region is underserviced in mental health services for children. Five priorities established include: a planning and coordinating body; crisis response services; services to latency-aged children; residential beds for all ages; and treatment for sexually abused victims and perpetrators. **Data Sources:** mail-out questionnaires to MCSS/Agency staff; mail-out questionnaires to clients/families; face-to-face interviews with MCSS/Agency staff; telephone interviews with MCSS/Agency staff; key informant interviews with persons other than agency staff or clients; community forums/focus groups. **Duration:** November 1988 - September 1989. **MCSS funds spent in fiscal year 1989/90:** \$35,000.00. **Funded by:** Peterborough Area Office.

For further information contact: A.R. Di Francesco, Peterborough Area Office, 60 Hunter Street East, Peterborough, Ontario, K9H 1G5, (705) 743-1624. **Study Number:** 10256

Effectiveness of Sensory Integration

A research study under the auspices of the University of Western Ontario; H.J. Polatajko investigating. **Objectives:** To determine the effectiveness of sensory integration with respect to the academic performance, motor performance and self-esteem of learning-disabled children. **Results:** The only significant difference between sensory integration and traditional occupational methods occurred with respect to mathematical performance, in which case sensory integration was superior. Individual responses to therapy were very different. **Data Sources:** client case records; psychometric tests. **Duration:** July 1984 - June 1989.

For further information contact: H.J. Polatajko, University of Western Ontario, Health Sciences Centre, London Ontario, N6A 5C1, (519) 661-2180. **Study Number:** 10194

Elgin County Community Consultation and Proposal Development

An MCSS research study managed by the London Area Office; Dean Darnell, Darnell Consulting, investigating. **Objectives:** To identify the gaps and needs in children's services in Elgin County. **Results:** Widespread needs exist, particularly for younger children and for families in Elgin. A prevention proposal for service to children in the primary grades was developed and implemented by the local children's services committee. **Data Sources:**

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questionnaires to MCSS/Agency staff; face-to-face interviews with MCSS/Agency staff; telephone interviews with MCSS/Agency staff; key informant interviews with persons other than agency staff or clients; community forums/focus groups. **Duration:** June 1989 - August 1990. **MCSS funds expended during fiscal year 1989/90:** \$15,000.00. **Funded by:** London Area Office; CT/CFI fiscal funding.

For further information contact: F. Capitano, London Area Office, 495 Richmond Street, 6th Floor, London, Ontario, N6A 5A9, (519) 663-2134. **Study Number:** 10432

Evaluation of Adolescent Services Camping Trips

An MCSS program evaluation managed by Thistletown Regional Centre; Irene O'Neill investigating. **Program Evaluated:** Adolescent Services. **Agency Studied:** Thistletown Regional Centre. **Objectives:** To assess the structure, processes and content of the camping program from the point of view of the staff. To document the staff's suggestions for change. To assist with the planning of future camping trips and outings. **Data Sources:** questionnaires to MCSS/Agency staff. **Duration:** August 1987 - March 1991. **Funded by:** Thistletown Regional Centre.

For further information contact: Irene O'Neill, Thistletown Regional Centre, 51 Panorama Court, Etobicoke, Ontario, M9V 4L8, (416) 326-0600. **Study Number:** 10485

Evaluation of Children's Residence and Homecare Programs: 1989-1991

A program evaluation under the auspices of the Blue Hills Academy; Peter Rossborough and Donna Jansen investigating. **Program Evaluated:** Children's Residence and Homecare Programs. Program was evaluated at the Blue Hills Academy. **Objectives:** To evaluate children's residence and homecare programs during 1989 - 1991. **Data Sources:** literature review; questionnaires to clients/families; telephone interviews with clients/families. **Duration:** March 1989 - March 1991. **MCSS funds expended during fiscal year 1989/90:** \$23,293.00. **Funded by:** Blue Hills Academy.

For further information contact: Peter Rossborough, Blue Hills Academy, R.R. #2, Aurora, Ontario, L4G 3G8, (416) 773-4323. **Study Number:** 10498

Evaluation of Follow-Up Program at Children's Achievement Centre

A program evaluation under the auspices of the Children's Achievement Centre; Durhane Wong-Reiger, University of Windsor, investigating. **Program Evaluated:** Orientation and follow-up program for learning-disabled/emotionally disturbed children. **Objectives:** To review an orientation program for new clients of day treatment programs for learning-disabled/emotionally disturbed children. To review and evaluate follow-up procedures for clients leaving the agency after program completion. **Results:** Client satisfaction with the overall services was consistently very high. Follow up services were seen as critical and had a direct impact on increasing parental satisfaction. Parents preferred that contacts be made by the agency rather than by themselves. Subsequent academic success led to client satisfaction. **Data Sources:** client case records; program/agency records; mail-out questionnaires to clients/families; face-to-face interviews with clients/families; telephone interviews with clients/families. **Duration:** January 1988 - September 1990. **MCSS funds expended during fiscal year 1989/90:** \$2,240.00. **Funded by:** Windsor Area Office.

For further information contact: Janet Kelly, Children's Achievement Centre, 1015 Highland Avenue, Windsor, Ontario, N9A 1R6, (519) 252-3473. **Study Number:** 10102

Evaluation of the Children's Aid Society of Metropolitan Toronto: Family Alliance Project

A program evaluation under the auspices of the Metro Toronto Children's Aid Society; Peter Morden and Alex Polgar investigating. **Program Evaluated:** Family Alliance. Program was evaluated at the Metro Toronto Children's Aid Society. **Objectives:** To assess the effectiveness of a foster parenting initiative in which foster and natural parents form a "partnership". **Data Sources:** literature review; client case records; program/agency records; psychometric tests; questionnaires to MCSS/Agency staff; questionnaires to clients/families. **Duration:** November 1989 - April 1991. **MCSS funds expended during fiscal year 1989/90:** \$4,000.00. **Funded by:** Operational Coordination Branch.

For further information contact: Peter Morden, Metro Toronto Children's Aid Society, 33 Charles Street East, Toronto, Ontario, M4Y 1R9, (416) 924-4646. **Study Number:** 10497

Evaluation of the Community Support Team Component of the Secure Services Network

An MCSS program evaluation managed by the Research and Program Evaluation Unit; John Renner, A.R.A. Consultants, investigating. **Program Evaluated:** Community Support Team Component of the YOA Secure Services Network. **Objectives:** To collect information concerning the implementation of the Community Support Team Component of the YOA (Young Offenders Act) Secure Services Network. To conduct an evaluability assessment of the program's design. To develop a Phase Two outcome evaluation plan. **Results:** Phase I was completed in April, 1990. The report presents a preliminary process evaluation, and identifies the requirements to ensure subsequent evaluability of the program. Options for further process and outcome evaluation are recommended. **Data Sources:** program/agency records; mail-out questionnaires to MCSS/Agency staff; face-to-face interviews with MCSS/Agency staff; telephone interviews with MCSS/Agency staff; key informant interviews with persons other than agency staff or clients. **Duration:** February 1989 - Ongoing. **MCSS funds expended during fiscal year 1989/90:** \$28,349.00. **Funded by:** Children's Services Branch.

For further information contact: Roma Scott, Research and Program Evaluation Unit, Hepburn Block, 3rd floor, Queen's Park, Toronto, Ontario, M7A 1E9, (416) 965-9884. **Study Number:** 10292

Evaluation of the Parental Daily Report as a Clinical and Research Measure

A research study under the auspices of Earlscourt Child and Family Centre; David Day, Ann Hunt, Kathy Levene and Louise Baird investigating. **Agency Studied:** Earlscourt Child and Family Centre. **Objectives:** To evaluate the Parent Daily Report (PDR) as a measure of child behaviour problems in a sample of families participating in one of three programs at Earlscourt Child and Family Centre. **Results:** Baseline scores for the three programs were in the expected order. Parent Daily Report (PDR) scores showed a general decrease from baseline to termination, and at the three-month follow-up. The PDR was highly correlated with externalizing and internalizing stability. Participant response to the PDR calls was highly positive, indicating receptivity to this method of data collection. A Procedures Manual is being developed in order to facilitate training to conduct PDR calls. **Data Sources:** literature review; telephone interviews with MCSS/Agency staff. **Duration:** August 1989 - September 1990. **Funded by:** Earlscourt Child and Family Centre.

For further information contact: David M. Day, Earlscourt Child and Family Centre, 46 St. Clair Gardens, Toronto, Ontario, M6E 3V4, (416) 654-8981. **Study Number:** 10503

Follow-Up of a Study of Alprazolam vs. Placebo in Children with Anxiety Disorders

A research study under the auspices of Royal Ottawa Hospital; J.G. Simeon investigating. **Objectives:** To study children and adolescents with anxiety disorders and determine the need for intervention and treatment at follow-up.

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Data Sources: client case records; psychometric tests; laboratory tests; face-to-face interviews with clients/families. **Duration:** January 1988 - January 1990. **MCSS funds expended during fiscal year 1989/90:** \$15,000.00. **Funded by:** Royal Ottawa Hospital.

For further information contact: J.G. Simeon, Royal Ottawa Hospital, 1145 Carling Avenue, Ottawa, Ontario, K1Z 7K4, (613) 722-6521. **Study Number:** 10098

Follow-Up on Methylphenidate Study of Attention Deficit and Conduct Disordered Boys

A research study under the auspices of Royal Ottawa Hospital; J.G. Simeon investigating. **Objectives:** To assess the current functioning of patients diagnosed as attention-deficit disordered or conduct disordered who were treated with methylphenidate. **Results:** After a follow-up period ranging from one to three years, many of these boys still have social and academic difficulties and are receiving therapy and/or medication. **Data Sources:** psychometric tests; self-administered questionnaires to client families; face-to-face interviews with clients/families. **Duration:** January 1989 - ongoing. **MCSS funds expended during fiscal year 1989/90:** \$15,000.00. **Funded by:** Royal Ottawa Hospital.

For further information contact: J.G. Simeon, Royal Ottawa Hospital, 1145 Carling Avenue, Ottawa, Ontario, K1Z 7K4, (613) 722-6521. **Study Number:** 10329

Foster Care as a Residential Family Resource: A Background Paper

An MCSS research study managed by the Children's Services Branch; Andrea Horwick investigating. **Objectives:** To provide an up-to-date review of the recent trends and developments in the use of 'foster care' in Ontario and other jurisdictions in the 1980's. **Results:** The literature reveals a number of innovative models reflecting a differential use of foster parents and families depending on the needs of children and adults. Foster care has come to play a significant role in the provision of family model care to children and youths with mental health difficulties, young offenders and developmentally handicapped children and adults. Some of the more exciting developments in recent practice involve the use of foster parents to provide intensive support, relief and skill building assistance to children and their families, enabling them to continue living together in the community.

Data Sources: literature review; group presentations. **Duration:** July 1988 - April 1990. **MCSS funds expended during fiscal year 1989/90:** \$6,300.00. **Funded by:** Children's Services Branch.

For further information contact: Janet Rowney or Susan Parr, Children's Services Branch, Hepburn Block, 3rd Floor, Queen's Park, Toronto, Ontario, M7A 1E9, (416) 965-6230. **Study Number:** 10242

Foster Care Training Assessment Project

A research study under the auspices of the Ontario Association of Children's Aid Societies; Shirley Darrach-Pearse, consultant, investigating. **Agency Studied:** Foster care training programs. **Objectives:** To provide the Ontario Association of Children's Aid Societies' (OACAS) member societies with a comprehensive assessment of foster care training resource materials/programs currently available for use in Ontario. To provide baseline data for future discussion and decision making for a provincial approach to the training of foster parents and foster care staff and the possible certification of foster parents. **Results:** Part I of the report offered objective descriptions and assessments of 15 recent and well-known foster care training programs available for use in Ontario Children's Aid Societies. Part II of the report revealed variations in approaches to participation in foster care training programs in the 49 Children's Aid Societies surveyed. All of the 44 agencies reporting information indicated that they had some type of pre-service orientation training. This training was mandatory in 31 of the 44 agencies reporting. The percentage of foster parents receiving training ranged from 5% to 99% for "regular" foster parents (44 agencies reporting) and from 0% to 100% for 'specialized' foster parents (35 agencies reporting). The report recommended that a provincial foster care training development committee be formed to address variations in availability, quality and participation in foster care training

programs for both foster parents and foster care staff. In November, 1989, MCSS began funding OACAS for the purpose of developing a provincial Foster Care Training Program. **Data Sources:** self-administered questionnaires to MCSS/Agency staff; face-to-face interviews with MCSS/Agency staff; key informant interviews with persons other than agency staff or clients. **Duration:** August 1988 - June 1989. **Funded by:** Operational Coordination Branch.

For further information contact: Mary McConville, Ontario Association of Children's Aid Societies, 1027 McNicoll Avenue East, Scarborough, Ontario, M1W 3W6, (416) 366-8115. **Study Number:** 10356

Group Home/Foster Program Residential Study

A research study under the auspices of Community Resource Services of Halton; Cameron Smith investigating. **Objectives:** To review open custody and foster programs and the needs of the residents in these programs. To assist in future plans for service. **Data Sources:** client case records; program/agency records; questionnaires to MCSS/Agency staff; face-to-face interviews with MCSS/Agency staff; telephone interviews with MCSS/Agency staff. **Duration:** April 1988 - March 1990. **MCSS funds expended during fiscal year 1989/90:** \$21,000.00. **Funded by:** Mississauga Area Office.

For further information contact: Cameron Smith, Community Resource Services of Halton, 2321 Fairview Street, Suite 205, Burlington, Ontario, L7R 2E3, (416) 632-6531. **Study Number:** 10538

Haldimand-Norfolk Child and Family Services Plan

An MCSS research study managed by the London Area Office; Carolyn Sherk, The Teasdale Sherk Group, investigating. **Objectives:** To collect information on the current situation of children and families. To collect information on the existing services in Haldimand-Norfolk. To identify gaps and duplications in social services. To formulate a plan for future (long and short term) development of social services for children and families which will include: the goals of the system for the next ten years; the objectives that must be met to achieve these goals; the selection of priorities for the region; and the role of each agency in accomplishing these priorities. **Results:** A total of 13 recommendations were made with regard to the co-ordinating mechanisms and planning activities of children's services in Haldimand-Norfolk. **Data Sources:** program/agency records; self-administered questionnaires to MCSS/Agency staff; face-to-face interviews with MCSS/Agency staff; review of recent studies and reports in Haldimand-Norfolk. **Duration:** February 1989 - May 1989. **Funded by:** London Area Office.

For further information contact: Marc Roberts, London Area Office, 495 Richmond Street, 6th floor, London, Ontario, N6A 5A9, (519) 663-2155. **Study Number:** 10300

Harmonization of Work and Family Life: Perspectives for Vulnerable Children, Youth and Families

An MCSS research study managed by the Children's Services Branch; Brigitte Kitchen and Corinna Kitchen, Private Consultants, investigating. **Objectives:** To document the changes in Ontario families by examining demographic data on children, families, economy and employment patterns. To analyze the shifting roles and responsibilities of parents, communities, business and governments. To recommend a series of strategies and an inventory of services which will harmonize work and family life. **Data Sources:** literature review; key informant interviews with persons other than agency staff or clients. **Duration:** April 1989 - March 1990. **MCSS funds expended during fiscal year 1989/90:** \$22,899.00. **Funded by:** Children's Services Branch.

For further information contact: Peter Murchison, Children's Services Branch, Hepburn Block, 3rd Floor, Queen's Park, Toronto, Ontario, M7A 1E9, (416) 965-6230. **Study Number:** 10521

Historical Review of the Development of Child Abuse Issues and Theory

An MCSS research study managed by the Children's Services Branch; Adella McKay, Private Consultant, investigating. **Objectives:** To describe the emergence of child abuse as an issue recognized by the community. To trace the various approaches that have been used or proposed to deal with child abuse. **Data Sources:** literature review. **Duration:** January 1990 - May 1990. **MCSS funds expended during fiscal year 1989/90:** \$9,450.00. **Funded by:** Children's Services Branch.

For further information contact: Joan Belford, Children's Services Branch, Hepburn Block, 3rd Floor, Queen's Park, Toronto, Ontario, M7A 1E9, (416) 965-6237. **Study Number:** 10452

Image Survey

A research study under the auspices of Family and Children's Services of London and Middlesex; Lino Cunzona, King's College, London, Ontario, investigating. **Objectives:** To determine the image of Family and Children's Services in the community. To determine community awareness of funding sources and services. To evaluate the present operations. To plan future activities. To change the name of Family and Children's Services to "Children's Aid Society". To mount an information campaign to make the community aware of the range of services. To focus on the ethnic community and to initiate contact with the professional community. **Data Sources:** questionnaires to a random sample of London and Middlesex county. **Duration:** April 1989 - April 1990. **Funded by:** Family and Children's Services of Middlesex and London, staff time only.

For further information contact: John Liston, Family and Children's Services of London and Middlesex, 164 Albert Street, P.O. Box 848, Station 'B', London, Ontario, N6A 4Z5, (519) 434-8461. **Study Number:** 10499

INTERFACE - Staff Supervision Feedback

An MCSS program evaluation managed by Thistletown Regional Centre; Irene O'Neill investigating. **Program Evaluated:** INTERFACE. **Agency Studied:** Thistletown Regional Centre. **Objectives:** To obtain staff perceptions of the supervisory process. To assess the levels of satisfaction that staff have regarding the supervision process. To provide information which will aid in the future planning/fine-tuning of the INTERFACE program. **Data Sources:** questionnaires to MCSS/Agency staff. **Duration:** October 1988 - March 1990. **Funded by:** Thistletown Regional Centre.

For further information contact: Irene O'Neill, Thistletown Regional Centre, 51 Panorama Court, Etobicoke, Ontario, M9V 4L8, (416) 326-0600. **Study Number:** 10487

INTERFACE - Students' Satisfaction Survey

An MCSS program evaluation managed by Thistletown Regional Centre; Irene O'Neill investigating. **Program Evaluated:** INTERFACE. **Agency Studied:** Thistletown Regional Centre. **Objectives:** To determine students' satisfaction with the supervisory process. To obtain students' perceptions about their program placement experience. To obtain data which will assist in the planning and fine-tuning of future student placements and student supervision. **Data Sources:** questionnaires to students on placement at INTERFACE. **Duration:** May 1988 - March 1991. **Funded by:** Thistletown Regional Centre.

For further information contact: Irene O'Neill, Thistletown Regional Centre, 51 Panorama Court, Etobicoke, Ontario, M9V 4L8, (416) 326-0600. **Study Number:** 10488

INTERFACE Program Implementation and Outcome Evaluation

An MCSS program evaluation managed by Thistletown Regional Centre; Irene O'Neill investigating. **Program Evaluated:** INTERFACE. **Agency Studied:** Thistletown Regional Centre. **Objectives:** To obtain referral source feedback regarding referral/intake processes and service provided. To assess clients' satisfaction and perceptions of service. To evaluate program processes and outcomes. To provide information to management to assist in decision making. **Data Sources:** program/agency records; psychometric tests; mail-out questionnaires to MCSS/Agency staff; self-administered questionnaires to MCSS/Agency staff; mail-out questionnaires to clients/families. **Duration:** April 1988 - ongoing. **Funded by:** Thistletown Regional Centre.

For further information contact: Irene O'Neill, Thistletown Regional Centre, 51 Panorama Court, Etobicoke, Ontario, M9V 4L8, (416) 326-0600. **Study Number:** 10362

Integrated Services for Northern Children Program: Program Evaluation Study

An MCSS program evaluation managed by North Regional Office; Michael Shea investigating. **Program Evaluated:** Integrated Services for Northern Children. **Agency Studied:** Selected MCSS and Ministry of Health transfer payment agencies in Northern Ontario and Ministry of Education Regional Office staff. **Objectives:** To build an evaluation component into the multi-ministry Northern Initiatives Program. To assess the efficiency and effectiveness of this new, experimental model of multi-ministry and multi-agency service delivery and coordination. **Results:** The program has been implemented as intended in four of six target districts. Two hundred and sixty-eight referrals were received by March 31, 1990. All referrals were from children living in rural or remote communities in Northern Ontario. Approximately 40% of these children were experiencing one or more of the following difficulties: educational, physical, psychological and/or behavioural. One in six children listed French as their preferred language. **Data Sources:** client case records; program/agency records; psychometric tests; structured observation; mail-out questionnaires to MCSS/Agency staff; self-administered questionnaires to MCSS/Agency staff; mail-out questionnaires to clients/families; self-administered questionnaires to clients/families; face-to-face interviews with MCSS/Agency staff; telephone interviews with MCSS/Agency staff; key informant interviews with persons other than agency staff or clients. **Duration:** February 1989 - August 1992. **MCSS funds expended during fiscal year 1989/90:** \$83,000.00. **Funded by:** North Regional Office.

For further information contact: Michael Shea, North Regional Office, 473 Queen Street East, Sault Ste. Marie, Ontario, P6A 1Z5, (705) 949-8052. **Study Number:** 10257

Inventory of Child Abuse Programs in Ontario

An MCSS research study managed by the Children's Services Branch; Adella McKay, Private Consultant, investigating. **Objectives:** To develop a list of all MCSS-supported child abuse programs. To develop a brief profile of each program. **Results:** The inventory indicates that child abuse services in Ontario are insufficient in number. There also appears to be a need for improved coordination of services. **Data Sources:** questionnaires to MCSS/Agency staff; telephone interviews with MCSS/Agency staff; key informant interviews with persons other than agency staff or clients. **Duration:** October 1989 - January 1990. **MCSS funds expended during fiscal year 1989/90:** \$10,800.00. **Funded by:** Children's Services Branch.

For further information contact: Joan Belford, Children's Services Branch, Hepburn Block, 3rd Floor, Queen's Park, Toronto, Ontario, M7A 1E9, (416) 965-6237. **Study Number:** 10453

Kinark Child and Family Services, Northumberland Program: 1986 to 1989 Evaluation

A program evaluation under the auspices of Kinark Child and Family Services; Eugene Sunday investigating.

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Program Evaluated: Kinark Northumberland Program. **Objectives:** To evaluate the process and impact of a new children's mental health centre program in Northumberland County. **Results:** This population clearly has a severe need for treatment and support services, both in terms of the incidence and magnitude of disorders. Linkages between program and community resources generally facilitate ongoing care. **Data Sources:** client case records; program/agency records; psychometric tests; questionnaires to MCSS/Agency staff; questionnaires to clients/families; face-to-face interviews with clients/families; key informant interviews with persons other than agency staff or clients. **Duration:** May 1986 - January 1990. **Funded by:** Kinark Child and Family Services, staff time only.

For further information contact: Eugene Sunday, Kinark Child and Family Services, 240 Duncan Mill Road, Suite 402, Don Mills, Ontario, M3B 3B2, (416) 391-3884. **Study Number:** 10531

Legislative Background Paper for Vulnerable Children

An MCSS research study managed by the Children's Services Branch; Harvey Savage, private consultant, investigating. **Objectives:** To develop an inventory of legislation mandating or enabling services to vulnerable children and families from a developmental perspective. To examine legislation from the perspective of: pre-, peri-, and postnatal services; toddlers' services; day care services; pre-school services; primary and latency age; adolescents; and youth. **Data Sources:** literature review; key informant interviews with persons other than agency staff or clients. **Duration:** April 1989 - March 1990. **MCSS funds expended during fiscal year 1989/90:** \$24,651.00. **Funded by:** Children's Services Branch.

For further information contact: Peter Murchison, Children's Services Branch, Hepburn Block, 3rd Floor, Queen's Park, Toronto, Ontario, M7A 1E9, (416) 965-6230. **Study Number:** 10522

Maternal Stress and Social Support as Predictors of the Quality of the Infant's Home Environment for Mothers of Preterm and Full Term Infants

A research study under the auspices of the University of Western Ontario; David Pederson investigating. **Objectives:** To describe the maternal emotional stresses associated with premature birth. To examine mothers' sources of social support and the impact of support on adjustment to stress. To examine the influence of infant characteristics, emotional stress, and social support on maternal sensitivity. **Results:** Mothers of pre-term infants were less composed, elated and clearheaded than were mothers of full-term infants judging by the Profile of Mood States completed just before infants' hospital discharge. Five months later there were no significant differences between pre-term and full-term mothers. When asked about specific aspects of parent stress, pre-term mothers reported more crying, disappointment and worry about future pregnancies. **Data Sources:** client case records; psychometric tests; structured observation; mail-out questionnaires to clients/families; face-to-face interviews with clients/families. **Duration:** April 1987 - June 1989.

For further information contact: David Pederson, University of Western Ontario, Department of Psychology, London, Ontario, N6A 5C2, (519) 679-2111 ext. 4672. **Study Number:** 10165

Night Duty Support System

A research study under the auspices of The Institute for the Prevention of Child Abuse; John Rule, Computer Integration Consultants Ltd. (CIC) investigating. **Objectives:** To study the feasibility of developing a remote and mobile access to a child abuse data base in certain child protection agencies via portable computer and cellular telephone. **Results:** The new access system has been developed and was tested in Children's Aid Societies in London and Niagara. **Data Sources:** program/agency records; face-to-face interviews with clients/families. **Duration:** January 1988 - ongoing. **MCSS funds expended during fiscal year 1989/90:** \$41,099.00. **Funded by:** The Institute for the Prevention of Child Abuse.

For further information contact: Ron Luciano, The Institute for the Prevention of Child Abuse, 25 Spadina Road, Toronto, Ontario, M5R 2S9, (416) 921-3151. **Study Number:** 10067

On-Site Analysis - Geneva Park: Phase I Young Offenders System

An MCSS program review managed by the Peterborough Area Office; Bob Myers, Osca Ltd., investigating. **Program Reviewed:** Phase I Young Offenders, Peterborough. **Agency Studied:** All MCSS-funded agencies with Y.O. resources. **Objectives:** To review five years of program data and financial resources. To ascertain system status and to identify gaps in the system. **Results:** Eighty-five percent of the available resources is being spent on residential services for ten percent of the client population, while the remaining fifteen percent of the resources is being spent on assessment and prevention. **Data Sources:** client case records; program/agency records; questionnaires to MCSS/Agency staff; questionnaires to clients/families; face-to-face interviews with MCSS/Agency staff; face-to-face interviews with clients/families; key informant interviews with persons other than agency staff or clients. **Duration:** July 1989 - July 1989. **MCSS funds expended during fiscal year 1989/90:** \$20,000.00. **Funded by:** Peterborough Area Office - prior year surplus from agencies.

For further information contact: Frank Biasucci, Peterborough Area Office, 60 Hunter Street, 1st Floor, Peterborough, Ontario, K9H 1G5, (705) 743-1624. **Study Number:** 10390

Ontario Child Health Study: Follow Up

A research study under the auspices of the Department of Psychiatry, McMaster University and the Chedoke Division, Chedoke-McMaster Hospitals; Dan Offord investigating. **Objectives:** To determine the outcome four years later of psychiatric disorder and other morbidities, and to examine the risk factors and prognostic factors for psychiatric disorder. **Results:** Conduct disorder was found to be the most stable of the psychiatric disorders studied. Of the children 4 to 12 years of age in 1983 with conduct disorder, 35.6% of them still retained that diagnosis in 1987 when they were between 8 and 16 years of age. The corresponding percentages for hyperactivity and emotional disorder were 21.9% and 20.8% respectively. Many other facets of the data from this study and from the original study have been written up and are available. Further analyzing and reporting of the results will occur this year. **Data Sources:** face-to-face interviews with clients/families; self-administered questionnaires to clients/families and teachers. **Duration:** April 1984 - ongoing.

For further information contact: Dan Offord, Chedoke Division, Chedoke-McMaster Hospitals, Child Epidemiology Unit, P.O. Box 2000, Station A, Hamilton, Ontario, L8N 3Z5, (416) 521-2100 ext. 7358. **Study Number:** 10071

Oolagen - Community Services Crisis Intervention at Catholic Children's Aid Society, High Park Branch

A program evaluation under the auspices of Oolagen; Henry MacLeod, Catholic Children's Aid Society of Metropolitan Toronto, investigating. **Program Evaluated:** Crisis Intervention Service. Program was evaluated at Oolagen Community Services and the Catholic Children's Aid Society of Metropolitan Toronto. **Objectives:** To evaluate the crisis intervention service after its first year of operation. To assess whether the program prevented placement or reduced the time children aged 12 and older spent in care. To assess the impact of a collaborative program between a mental health centre and the Metro Toronto Catholic Children's Aid Society. **Results:** The service has demonstrated success in keeping 12 to 16 year olds out of care and in reducing the length of time spent in care by these youths. The program also promotes planned admissions to care when admission does occur. The working relationship between the Mental Health Centre and the Children's Aid Society is very positive and beneficial to clients. **Data Sources:** client case records; questionnaires to MCSS/Agency staff. **Duration:** August 1989 - June 1991. **MCSS funds expended during fiscal year 1989/90:** \$65,000.00. **Funded by:** Toronto Area Office.

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For further information contact: Bob Engel, Oolagen, 65 Wellesley Street East, Suite 500, Toronto, Ontario, M4Y 1H6, (416) 960-9001. **Study Number:** 10544

Outcome Evaluation of the Special Education Pilot Project of the Toronto Board of Education

A program evaluation under the auspices of the C.M. Hincks Treatment Centre jointly with the Toronto Board of Education; A. Charach, R. Caradonna, P. Marton investigating. **Program Evaluated:** Special Education Pilot Project. Program was evaluated at the Toronto Board of Education and the C.M. Hincks Treatment Centre. **Objectives:** To determine whether a joint MCSS/Education project could provide treatment services to children unable to use agency services. To determine whether these children could be maintained in classroom settings, when they had been identified as being too disturbed or disturbing for standard behavioural classrooms. **Results:** Nine of the twelve children were managing well in the special classrooms. A subgroup of three had improved in their externalizing (acting-out) behavioural symptoms. These results compared well with children who were less disturbed and who were placed in standard behavioural classrooms. **Data Sources:** client case records; program/agency records; psychometric tests. **Duration:** November 1987 - March 1990.

For further information contact: Alice Charach, C.M. Hincks Treatment Centre, 440 Jarvis Street, Toronto, Ontario, M4Y 2H4, (416) 924-1164. **Study Number:** 10539

Overcontrolled versus Undercontrolled Hostility in a Young Offender Population

An MCSS research study managed by Thistletown Regional Centre; Jay McGrory, Thistletown Regional Centre, investigating. **Agency Studied:** Thistletown Regional Centre - Syl Apps Campus. **Objectives:** To ascertain the validity of the over/under-controlled dimension in young offenders with serious offenses. To examine the variables associated with over/under control. To explore the clinical implications of these findings. **Data Sources:** literature review; client case records; psychometric tests; face-to-face interviews with clients/families. **Duration:** September 1989 - April 1991. **Funded by:** Thistletown Regional Central, staff time only.

For further information contact: Ken Keeling, Thistletown Regional Centre, Syl Apps Campus, 475 Iroquois Shore Rd., Oakville, Ontario, L6H 1M3, (416) 326-0600. **Study Number:** 10490

Permanency Planning Project, Phase I: Review of Literature and Legislation

An MCSS research study managed by the Children's Services Branch; Bernd Walter and Nico Trocme, Child, Youth and Family Policy Research Centre, investigating. **Objectives:** To review contemporary literature on permanency planning (long term planning for children who are in the care of a Children's Aid Society). To review relevant legislation in Canada and other selected jurisdictions. **Data Sources:** literature review; legislation review. **Duration:** January 1989 - June 1989. **Funded by:** Children's Services Branch.

For further information contact: Joan Belford, Children's Services Branch, Hepburn Block, 3rd Floor, Queen's Park, Toronto, Ontario, M7A 1E9, (416) 965-6237. **Study Number:** 10241

Permanency Planning Project, Phase I: Crown Ward Data Analysis

An MCSS research study managed by the Children's Services Branch; R.D. Seim, the University of Waterloo, investigating. **Objectives:** To provide descriptive data on crown wards in order to identify factors affecting permanency planning (long term planning for children who are in the care of a Children's Aid Society). **Data Sources:** client case records. **Duration:** February 1989 - July 1989. **Funded by:** Children's Services Branch.

For further information contact: Joan Belford, Children's Services Branch, Hepburn Block, 3rd Floor, Queen's Park, Toronto, Ontario, M7A 1E9, (416) 965-6237. **Study Number:** 10240

Prevalence of Language Disorders in a Child Psychiatric Population: Comparison of Identified Patients and their Siblings

A research study under the auspices of C.M. Hincks Treatment Centre; Nancy Cohen investigating. **Objectives:** To determine the prevalence of language disorders among children aged four to twelve referred to a mental health service and their siblings. **Results:** Systematic routine examination of child psychiatry outpatients indicated that one third of these children had a language disorder that had not been detected or suspected previously. **Data Sources:** client case records; psychometric tests; laboratory tests; questionnaires to teachers. **Duration:** January 1988 - May 1991.

For further information contact: Nancy Cohen, C.M. Hincks Treatment Centre, 440 Jarvis Street, Toronto, Ontario, M4Y 2H4, (416) 924-1164. **Study Number:** 10117

Probation Order-to-Reside Review

An MCSS research study managed by the Central Regional Office; A.R.A. Consultants and Policy Analysis and Communication Services, investigating. **Objectives:** To statistically and narratively describe the various frequencies, parameters and applications of the dispositions of the Young Offenders Act. To analyze these statistics with respect to trends. To form a draft regional policy which will lead to consistency in application of the disposition from an MCSS perspective. **Data Sources:** literature review; client case records; questionnaires to MCSS/Agency staff; face-to-face interviews with MCSS/Agency staff; key informant interviews with persons other than agency staff or clients. **Duration:** July 1988 - October 1990. **MCSS funds expended during fiscal year 1989/90:** \$20,000.00. **Funded by:** Central Regional Office.

For further information contact: Michael Goreski, Central Regional Office, 2195 Yonge Street, 10th Floor, Toronto, Ontario, M7A 1G2, (416) 963-1108. **Study Number:** 10434

Psychiatric Disorders in Adopted Children and Adolescents: A Follow-up Study

A research study under the auspices of the Royal Ottawa Hospital; Sotiris Kotsopoulos investigating. **Objectives:** To determine the effect of treatment on the psychiatric disorders of adopted children and adolescents. To determine the effect of life events on the psychiatric disorders of adopted children and adolescents. **Results:** Five years after the initial assessment, most adoptees and control cases were doing better. Overall the study showed a positive outcome. However, there was a small proportion of adoptees who had personality disorders (antisocial, borderline). The meaning of the study findings will be discussed from the point of view of the theory and practice of adoption. **Data sources:** client case records; psychometric tests; face-to-face interviews with clients/families. **Duration:** July 1988 - December 1989. **Funded by:** Royal Ottawa Hospital.

For further information contact: Sotiris Kotsopoulos, Royal Ottawa Hospital, 1145 Carling Avenue, Ottawa, Ontario, K1Z 7K4, (613) 722-6521 ext. 6272. **Study Number:** 10093

Referral Source Survey 1989: The Dellcrest Children's Centre

A research study under the auspices of Dellcrest Children's Centre; Frances Theodor and Sonja Paizner investigating. **Agency Studied:** Dellcrest Children's Centre. **Objectives:** To determine whether Dellcrest Children's Centre meets the needs of referral sources and of clients who are referred to the Centre. To determine whether the referral sources

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express a need for any additional services that are not currently provided by Dellcrest. **Results:** Referral sources were generally satisfied with the service provided to clients they referred. There were, however, some aspects of case coordination and communication which were perceived as being in need of improvement. Also cited were the need for more services, more crisis intervention and more outreach to acquaint the public with the services of Dellcrest Children's Centre. **Data Sources:** questionnaires to referral sources. **Duration:** April 1989 - October 1989. **Funded by:** Dellcrest Children's Centre.

For further information contact: Frances Theodor, Dellcrest Children's Centre, 1645 Sheppard Avenue West, Downsview, Ontario, M3M 2X4, (416) 633-0515. **Study Number:** 10501

Residential Study: A Study of Decision-Making in Placement of Children

An MCSS research study managed by Ottawa Area Office; Gordon McClure, private consultant, investigating. **Agency Studied:** All Child Welfare, Child Family Intervention (CFI), Child Treatment (CT), and Young Offenders Act (YOA) group placements in Ottawa-Carleton. **Objectives:** To identify the services presently in existence. To identify how these services are being used. To determine the needs of children entering residential care. To determine how placements are chosen. To identify actual as opposed to perceived gaps in the type and quality of service. **Data Sources:** literature review; client case records; program/agency records; questionnaires to clients/families; face-to-face interviews with MCSS/Agency staff; key informant interviews with persons other than agency staff or clients. **Duration:** March 1990 - November 1990. **Funded by:** Ottawa Area Office.

For further information contact: Nicole Lafrenière-Davis, Ottawa Area Office, 10 Rideau Street, 7th Floor, Ottawa, Ontario, K1N 9J1, (613) 787-3978. **Study Number:** 10438

Respite Care Study

A research study under the auspices of the Social Service Research and Advisory Group; Heather Breckenridge investigating. **Objectives:** To determine the current number of respite care services, gaps in service and potential service delivery models in order to make recommendations for service development. **Results:** Further community consultation regarding respite care needs and a service delivery model will be undertaken. **Data Sources:** mail-out questionnaires to MCSS/Agency staff; mail-out questionnaires to clients/families; mail-out questionnaires to other human service organizations such as seniors' groups. etc. **Duration:** February 1987 - June 1990. **Funded by:** Social Service Research and Advisory Group.

For further information contact: Heather Breckenridge, Social Service Research and Advisory Group, 160 Douglas Street West, Sudbury, Ontario, P3E 1G1, (705) 674-5505. **Study Number:** 10163

Response to Desipramine Treatment in Adolescent Major Depression

A research study under the auspices of Royal Ottawa Hospital; J.G. Simeon investigating. **Objectives:** To test the hypothesis that adolescents with major depression who are treated with desipramine will show significantly more improvement than those who are treated with a placebo. **Results:** Preliminary findings indicate that response to desipramine is only marginally superior to treatment with a placebo. **Data Sources:** psychometric tests; laboratory tests; face-to-face interviews with clients/families. **Duration:** February 1988 - June 1990. **MCSS funds expended during fiscal year 1989/90:** \$15,000.00. **Funded by:** Royal Ottawa Hospital.

For further information contact: J.G. Simeon, Royal Ottawa Hospital, 1145 Carling Avenue, Ottawa, Ontario, K1Z 7K4, (613) 722-6521. **Study Number:** 10099

Review of Mississauga Area YOA Residential Services

A program evaluation under the auspices of Community Resource Services of Halton; Cameron Smith investigating. **Program Evaluated:** Open custody facilities serving young offenders and foster homes licensed by MCSS in Halton, Peel and Dufferin counties. **Objectives:** To review the utilization of YOA dedicated group homes and foster homes. To determine if there are any patterns or profiles of successful/unsuccessful placements. To determine the recidivism rate of young offenders who are placed in YOA dedicated group homes and foster homes. **Results:** The information was gathered on behalf of MCSS. **Data Sources:** client case records; program/agency records; psychometric tests; mail-out questionnaires to MCSS/Agency staff; self-administered questionnaires to MCSS/Agency staff; face-to-face interviews with MCSS/Agency staff; telephone interviews with MCSS/Agency staff; key informant interviews with persons other than agency staff or clients. **Duration:** April 1988 - August 1989. **Funded by:** Mississauga Area Office.

For further information contact: Cameron Smith, Community Resource Services of Halton, 2321 Fairview Street, Suite 205, Burlington, Ontario, L7R 2E3, (416) 632-6531. **Study Number:** 10314

Review of Residential Needs: Robert Thompson Youth & Family Centre

An MCSS research study managed by the Barrie Area Office; James McNamara investigating. **Agency Studied:** Robert Thompson Youth & Family Centre. **Objectives:** To ascertain the need for residential services within the Robert Thompson Youth and Family Centre's new catchment area served by the Barrie Area Office. To understand the nature of the difficulties experienced by the clients served by the centre. **Results:** Not yet available. **Data Sources:** client case records; program/agency records; structured observation; face-to-face interviews with MCSS/Agency staff; self-administered questionnaires to MCSS/Agency staff; key informant interviews with persons other than agency staff or clients. **Duration:** November 1988 - September 1989. **Funded by:** Barrie Area Office.

For further information contact: James McNamara, Barrie Area Office, P.O. Box 910, Barrie, Ontario, L4M 1G0, (705) 737-1311. **Study Number:** 10255

Review of the "Bon Depart" Program in the Les Petites Fumousses Day Care

An MCSS program evaluation managed by the Ottawa Area Office; Denise Lemire, Beautieu and Lemire Associates, investigating. **Program Evaluated:** Les Petites Fumousses Day Care. **Agency Studied:** Centre Psycho-Social d'Ottawa Carleton. **Objectives:** To verify if the initial integration objectives were attained. To measure the impact of this prevention measure on clients. This program deals with treatment activities designed for ten children with behaviour disturbances integrated into regular day care. **Data Sources:** client case records; psychometric tests; structured observation; questionnaires to MCSS/Agency staff. **Duration:** February 1990 - December 1990. **MCSS funds expended during fiscal year 1989/90:** \$18,000.00. **Funded by:** Ottawa Area Office, MCSS Francophone Fiscal.

For further information contact: Nicole Lafreniere-Davis, Ottawa Area Office, 10 Rideau Street, 7th Floor, Ottawa, Ontario, K1N 9J1, (613) 787-3987. **Study Number:** 10437

Review of the Young Offender Residential Service System

An MCSS program review managed by the Operational Coordination Branch; Brad Archer, André Clemente, Stanley Loo, and Alex Honeyford investigating. **Program Reviewed:** Young Offender Residential System. **Agency Studied:** All secure and community-based facilities in Ontario serving young offenders. **Objectives:** To identify the mechanisms that need to be in place in secure facilities and community-based residential placement resources for young offenders in order that the level of safety of the public, staff and residents may be enhanced. **Results:** Staff

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turnover in many programs is high and is primarily due to low salaries and inadequate training. Precautions and emergency supports are needed, particularly in secure facilities with high-risk youths. There is a need to ensure that plant design and staffing are compatible with programming needs of young offenders in secure facilities. Existing manuals lack clarity in specifying safety and security standards and regulations. **Data Sources:** mail-out questionnaires to MCSS/Agency staff; site visits and inspections. **Duration:** March 1989 - May 1989. **Funded by:** Operations Division.

For further information contact: Stanley Loo, Research and Program Evaluation Unit, Hepburn Block, 3rd Floor, Queen's Park, Toronto, Ontario, M7A 1E9, (416) 965-9884. **Study Number:** 10312

SAFE-T: Client Satisfaction Survey

An MCSS program evaluation under managed by Thistletown Regional Centre; Linda M. Littell, Thistletown, investigating. **Program Evaluated:** SAFE-T (Sexual Abuse: Family Education and Treatment). **Agency Studied:** Thistletown Regional Centre. **Objectives:** To obtain client perceptions of the services provided by the SAFE-T Program. **Data Sources:** questionnaires to clients/families; self-administered questionnaires to clients/families. **Funded by:** Thistletown Regional Centre. **Duration:** June 1987 - June 1989.

For further information contact: Patricia Reavy, Thistletown Regional Centre, 51 Panorama Court, Etobicoke, Ontario, M9V 4L8, (416) 326-0600. **Study Number:** 10366

SAFE-T: Referral Source Satisfaction Survey

An MCSS program evaluation managed by Thistletown Regional Centre; Linda M. Littell, Thistletown, investigating. **Program Evaluated:** SAFE-T (Sexual Abuse: Family Education and Treatment). **Agency Studied:** Thistletown Regional Centre. **Objectives:** To obtain referral sources' perceptions of the services provided by the SAFE-T Program. **Data Sources:** mail-out questionnaires to MCSS/Agency staff; self-administered questionnaires to MCSS/Agency staff. **Duration:** January 1989 - September 1990. **Funded by:** Thistletown Regional Centre.

For further information contact: Patricia Reavy, Thistletown Regional Centre, 51 Panorama Court, Etobicoke, Ontario, M9V 4L8, (416) 326-0600. **Study Number:** 10365

Smoking and Weight Concerns in Teenage Girls

A research study under the auspices of Royal Ottawa Hospital; Dr. Stavrakaki, Dr. Crisp, Esther Williams and Christine Halek investigating. **Objectives:** To identify the prevalence and extent of smoking habits in girls aged 11 to 18. To identify the prevalence of and the degree of concern about body weight and body shape in girls 11 to 18 years. To assess how factors such as religion, ethnic origin, age, class, eating habits, menarchal status and motivation for smoking are related to body weight, shape concerns, and smoking. To determine the actual Body Mass Index of the sample (the ratio of body weight divided by height squared) by age, social class, ethnic group and menarchal status. To assess whether smoking behaviour and weight/shape concerns are also related to symptoms of anxiety. To examine whether there are relationships between body weight/shape concerns, associated eating disorders and cigarette smoking in a teenage population. To compare results from Ottawa, Canada with those from London, England. **Data Sources:** literature review; psychometric tests; questionnaires to school children. **Duration:** January 1990 - April 1992. **MCSS funds expended during fiscal year 1989/90:** \$6,000.00. **Funded by:** Royal Ottawa Hospital.

For further information contact: Esther Williams, Royal Ottawa Hospital, 1145 Carling Avenue, Ottawa, Ontario, K1Z 7K4, (613) 722-6521 ext. 6657. **Study Number:** 10500

Strategic Planning Report - Children's Services

An MCSS research study managed by the London Area Office; Margaret Pollard investigating. **Agency Studied:** London and District Association for the Mentally Retarded. **Objectives:** To examine the future of the London and District Association for the Mentally Retarded (LOAMR) pre-school program, and the possible implications for Scatcherd Children's Centre. To design a strategic plan for the pre-school population of Scatcherd Children's Centre and integrated programs. To consider LOAMR's position of offering a range of services, and their desire to develop an effective, integrated system that will provide appropriate supports to the child, family, and host agencies. **Results:** Scatcherd Children's Centre should be transferred to Fanshawe College, where it would become a training program as well as a service. Children should be integrated into community programs already identified as accepting children, in order to reduce transportation costs for agencies and MCSS. An Integration Coordinator should be hired to assist parents in locating licensed child care programs within their area. **Data Sources:** program/agency records; face-to-face interviews with MCSS/Agency staff; telephone interviews with MCSS/Agency staff; face-to-face interviews with clients/families; telephone interviews with clients/families; key informant interviews with persons other than agency staff or clients; community forums/focus groups. **Duration:** May 1989 - October 1989. **MCSS funds expended during fiscal year 1989/90:** \$12,000.00. **Funded by:** London Area Office.

For further information contact: F. Capitano, London Area Office, 495 Richmond Street, 6th Floor, London, Ontario, N6A 5A9, (519) 663-2134. **Study Number:** 10525

Stress and Coping in a Child Psychiatric Population

A research study under the auspices of Royal Ottawa Hospital; Sandra Elwood, Royal Ottawa Hospital, investigating. **Objectives:** To identify factors which are related to increased vulnerability to stress in children. To gather information on coping strategies. **Results:** The number of cases available was insufficient to meet the requirements of the study. **Data Sources:** client case records; psychometric tests; face-to-face interviews with clients/families. **Duration:** February 1988 - July 1989. **Funded by:** Royal Ottawa Hospital.

For further information contact: Sotiris Kotsopoulos, Royal Ottawa Hospital, 1145 Carling Avenue, Ottawa, Ontario, K1Z 7K4, (613) 722-6521 ext. 6272. **Study Number:** 10092

Stress and Family Functioning in Parents of Girls with Rett Syndrome

An MCSS research study managed by Thistletown Regional Centre; Adrienne Perry investigating. **Objectives:** To examine stress, marital harmony and family functioning in parents of girls with Rett Syndrome. To examine the variables in relation to the age and level of functioning of the girls. To compare the responses of mothers and fathers. **Data Sources:** literature review; psychometric tests; questionnaires to clients/families; face-to-face interviews with clients/families. **Duration:** March 1989 - November 1990. **MCSS funds expended during fiscal year 1989/90:** \$23,838.00. **Funded by:** MCSS Research Grants Program.

For further information contact: Adrienne Perry, Thistletown Regional Centre, 51 Panorama Court, Etobicoke, Ontario, M9V 4L8, (416) 326-0600. **Study Number:** 10420

Study of Management System

An MCSS research study managed by the Ottawa Area Office; Noël Thomas, Réseau Interaction Network Inc., investigating. **Agency Studied:** Prescott-Russell Children's Aid Society. **Objectives:** To determine whether modifications to the administrative structure of Prescott-Russell Children's Aid Society are needed. To determine whether additional staffing resources are required, and if so, what type of resources are needed. **Results:** The results indicate that a clearer delegation of authority is needed at all levels of this organization. One additional staff person is needed at the management level in order to refine the management system. **Data Sources:** literature review;

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program/agency records; structured observation; face-to-face interviews with MCSS/Agency staff; key informant interviews with persons other than agency staff or clients. **Duration:** February 1990 - June 1990. MCSS funds expended during fiscal year 1989/90: \$15,000.00. **Funded by:** Ottawa Area Office, MCSS francophone fiscal.

For further information contact: Nicole Lafrenière-Davis, Ottawa Area Office, 10 Rideau Street, 7th Floor, Ottawa, Ontario, K1N 9J1, (613) 787-3978. **Study Number:** 10443

Sub-Types of Depression in Children

A research study under the auspices of Royal Ottawa Hospital; Chrissoula Stavrakaki investigating. **Objectives:** To study the various types of depression in children. **Results:** Preliminary analysis indicate that children diagnosed as having a major depressive disorder could be accurately discriminated from those with a diagnosis of adjustment disorder with depressed mood. **Data Sources:** psychometric tests; psychiatric interview and diagnosis. **Duration:** September 1985 - October 1990. MCSS funds expended during fiscal year 1989/90: \$1,000.00.

For further information contact: Chrissoula Stavrakaki, Royal Ottawa Hospital, 1145 Carling Avenue, Ottawa, Ontario, K1Z 7K4, (613) 722-6521 ext. 6317. **Study Number:** 10207

Survey of Children's Respite Care Program

An MCSS program review managed by the North Bay District Office; Christopher Gordon Associates investigating. **Program Reviewed:** Children's Respite Care Programs. **Agency Studied:** Friends of the Physically Handicapped: Parry Sound. **Objectives:** To determine whether the needs of children and families are being fully met by the current program. To determine if expansion of the program is necessary, and if so, what model would best serve the community. **Results:** There is a high level of confidence in and loyalty to the existing program. However, there is a demonstrated need for expansion, especially for an In-Centre and an In-Home Program. Priority should be given to emergency service and to transportation. **Data Sources:** client case records; program/agency records; questionnaires to MCSS/Agency staff;; questionnaires to doctors. **Duration:** May 1989 - October 1989. MCSS funds expended during fiscal year 1989/90: \$16,000.00. **Funded by:** North Bay Area Office.

For further information contact: Frank McGoey, North Bay District Office, 222 McIntyre Street West, 3rd Floor, North Bay, Ontario, P1B 2Y8, (705) 474-1519. **Study Number:** 10465

Survey of Early Childhood Education Programs in London Regarding Special Needs Children

An MCSS program review managed by the London Area Office; Sylvia Church, Seca Research, in cooperation with London Preschool Resource Advisory Committee, investigating. **Program Reviewed:** All licensed Day Nurseries in the City of London. **Objectives:** To provide concrete recommendations for coordinating services to special needs children in London-area early childhood education programs. To identify existing and potential early childhood education programs which provide or would be willing to provide integrated services to special needs children. To identify the types and numbers of special needs children seeking integrative services. To document the number of special needs children as perceived by early childhood educators. To address educational needs for early childhood educators identified in the survey. **Results:** There are children in day centres who are perceived as having special needs in areas which are broader than those included in the Day Nurseries Act definition; Early Childhood Educators expressed a lack of confidence in their ability to identify a special need; sixty-three percent of the possible resources were not used by over half of the 83 programs; and seventy-six percent of the children perceived as having a special need were not in the process of being referred. **Data Sources:** program/agency records; questionnaires to MCSS/Agency staff; face-to-face interviews with MCSS/Agency staff; telephone interviews with MCSS/Agency staff. **Duration:** June 1988 - April 1989. MCSS funds expended during fiscal year 1989/90: \$13,000.00. **Funded by:** London Area Office.

For further information contact: S. Zako, London Area Office, 495 Richmond Street, 6th Floor, London, Ontario, N6A 5A9, (519) 663-2148. **Study Number:** 10428

The Eating Behaviour Inventory: An Instrument to Assess Childhood Eating and Mealtime Problems

A research study under the auspices of McMaster University; Linda Archer investigating. **Objectives:** To develop an objective measure of behaviour problems which occur around meal-times. **Results:** This investigation led to the development of an eating behaviour inventory which can be used by clinicians to assess eating disorders in children. **Data Sources:** client case records; psychometric tests. **Duration:** April 1988 - May 1989. **Funded by:** MCSS Research Grants Program.

For further information contact: Dugal Campbell, The Ontario Mental Health Foundation, 365 Bloor Street East, Suite 1708, Toronto, Ontario, M4W 3L4, (416) 920-7721. **Study Number:** 10319

The Effect of Kinark's Treatment Services: Post-Discharge Follow-Up Evaluation of Children and Families

A program evaluation under the auspices of Kinark Child and Family Services; Eugene Sunday investigating. **Program Evaluated:** Kinark Child and Family Services. **Objectives:** To evaluate the effect of Kinark's services on child and family functioning. To determine the level of client satisfaction with the services provided. **Data Sources:** literature review; client case records; psychometric tests; questionnaires to clients/families; telephone interviews with MCSS/Agency staff; telephone interviews with clients/families. **Duration:** January 1990 - February 1991. **Funded by:** Kinark Child and Family Services, staff time only.

For further information contact: Eugene Sunday, Kinark Child and Family Services, 240 Duncan Mill Road, Suite 402, Don Mills, Ontario, M3B 3B2, (416) 391-3884. **Study Number:** 10532

The Prevalence of Emotional and Behavioural Problems Among Native Children: A Pilot Study

A research study under the auspices of Chedoke Division, Chedoke-McMaster Hospitals; Dan Offord, David Cadman, Jane McNamee, Irwin Antone, and Cathy Wright investigating. **Objectives:** To determine the prevalence of emotional and behavioural problems, risk behaviours (alcohol, drug and tobacco use) and chronic medical illness, among Native children on two reserves. To determine the risk factors for child ill-health and to examine the patterns of the utilization of physical health, mental health and school services among these children and their families. **Data Sources:** self-administered questionnaires to client families; face-to-face interviews with clients/families; key informant interviews with persons other than agency staff or clients. **Duration:** September 1986 - December 1990. **Funded by:** The Canadian Psychiatric Research Foundation and the Donner Canadian Foundation.

For further information contact: Dan Offord, Chedoke Division, Chedoke-McMaster Hospitals, Child Epidemiology Unit, P.O. Box 2000, Station A, Hamilton, Ontario, L8N 3Z5, (416) 521-2100 ext. 7358. **Study Number:** 10358

The Relationship of Conduct Problems to Depression in Children

A research study under the auspices of Royal Ottawa Hospital; Chrissoula Stavrakaki investigating. **Objectives:** To review the literature on conduct problems and depression in children. **Results:** Depression could be better diagnosed by physicians and conduct disorders better reported by parents. Although generally seen as two separate disorders, some overlap does exist between depression and conduct disorders in children. **Data Sources:** literature review.

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Duration: November 1987 - April 1991. **MCSS funds expended during fiscal year 1989/90:** \$1,000.00. **Funded by:** Royal Ottawa Hospital.

For further information contact: Chrissoula Stavrakaki, Royal Ottawa Hospital, 1145 Carling Avenue, Ottawa, Ontario, K1Z 7K4, (613) 722-6521 ext. 6317. **Study Number:** 10095

The York Centre Developmental Evaluation Study

A program evaluation under the auspices of The York Centre for Children, Youth and Families; Donna Jansen, Private Consultant, investigating. **Objectives:** To provide comprehensive feedback to the program with respect to its implementation and outcome. **Results:** The summary of the data shows that there is a move towards better adjustment between pre- and post-test periods. However, further analysis would be needed to show the specific factors influencing the adjustment. **Data Sources:** client case records; telephone interviews with clients/families. **Duration:** September 1985 - April 1989. **Funded by:** Children's Services Branch.

For further information contact: Alice Frey, The York Centre for Children, Youth and Families, 11225 Leslie Street, R.R. 2, Richmond Hill, Ontario, L4C 7B5, (416) 773-5303. **Study Number:** 10089

Theraplay Research Project

A research study under the auspices of The York Centre for Children, Youth and Families; Catherine Morgan, York Centre for Children, Youth and Families, and Steven Hagarty, Community Concern Associates, investigating. **Agency Studied:** The York Centre for Children, Youth and Families. **Objectives:** To evaluate the effectiveness of theraplay, a treatment intervention used at the Centre. **Results:** The results support the notion of positive social learning through controlled interaction with an intrusive, challenging, structuring and nurturing other. **Data sources:** client case records; program agency records; structured observation; video recordings. **Duration:** January 1989 - November 1989. **MCSS funds expended during fiscal year 1989/90:** \$3,000.00. **Funded by:** Barrie Area Office.

For further information contact: Alice Frey, The York Centre for Children, Youth and Families, 11225 Leslie Street, R.R. 2, Richmond Hill, Ontario, L4C 7B5, (416) 773-5303 or 887-5896. **Study Number:** 10377

Toronto Board of Education Special Pilot Project: Outcome Evaluation of a Psycho-Educational Program for Latency Age Children

A research study under the auspices of C.M. Hincks Treatment Centre; Alice Charach investigating. **Objectives:** To evaluate the effectiveness of treatment classes for school-age children with emotional, academic and behavioural problems. **Results:** Over an 18-month period, treatment classes were significantly effective in improving externalizing (acting-out) behaviours in disturbed clients when compared with youngsters in standard behavioural classrooms. **Data Sources:** psychometric tests. **Duration:** September 1987 - January 1990. **MCSS funds expended during fiscal year 1989/90:** \$1,000.00. **Funded by:** Toronto Area Office.

For further information contact: Alice Charach, C.M. Hincks Treatment Centre, 440 Jarvis Street, Toronto, Ontario, M4Y 2H4, (416) 924-1164. **Study Number:** 10088

Trillium Youth Services: An Overview

A program evaluation under the auspices of the Catholic Children's Aid Society of Metropolitan Toronto; Henry MacLeod investigating. **Agency Studied:** Catholic Children's Aid Society of Metropolitan Toronto. **Objectives:** To evaluate a program for survivors of sexual assault aged 16-18, and a program for juvenile sex offenders aged 13-17.

Results: The results of the evaluation indicated that there is a need in the community for specialized services for adolescent survivors of sexual assault and for adolescent sex offenders. The Resolution Program helped to lessen the trauma associated with sexual abuse. The New Start Program used a preventative approach with offenders to reduce victimization of children. **Data Sources:** client case records. **Duration:** December 1988 - May 1989.

For further information contact: Henry MacLeod, Catholic Children's Aid Society of Metropolitan Toronto, 26 Maitland Street, Toronto, Ontario, M4Y 1C6, (416) 925-6641. **Study Number:** 10301

Two-Year Follow-Up of a Residential Program for Latency-Age Children

A program evaluation under the auspices of Earlscourt Child and Family Centre; David Day, Anita Pal and Ken Goldberg, investigating. **Program Evaluated:** Residential Program. Program was evaluated at Earlscourt Child and Family Centre. **Objectives:** To evaluate the effectiveness of an 8-bed residential program for 6 to 12-year-old violent, aggressive, non-compliant children. To examine the maintenance of treatment gains at 3 to 6, 12 and 24 month follow-ups. **Data Sources:** literature review; client case records; questionnaires to clients/families. **Duration:** March 1987 - March 1991. **Funded by:** Earlscourt Child and Family Centre.

For further information contact: David M. Day, Earlscourt Child and Family Centre, 46 St. Clair Gardens, Toronto, Ontario, M6E 3V4, (416) 654-8981. **Study Number:** 10504

Utilization of Mental Health and Social Services in Metro Toronto: A Companion to the Ontario Child Health Study - Pilot Study

A research study under the auspices of Sunnybrook Medical Sciences Centre & C.M. Hincks Treatment Centre; Peter Marton, Nancy Cohen, Carole Skinner and Lori Ferris investigating. **Objectives:** To determine the predisposing, enabling and morbidity characteristics which are associated with service utilization in different service sectors. To compare characteristics of children receiving service with characteristics of children in the community sample collected by the Ontario Child Health Study. **Data Sources:** client case records; psychometric tests; face-to-face interviews with clients/families; face-to-face interviews with MCSS/Agency staff. **Duration:** April 1988 - December 1990. **Funded by:** Children's Unit, Toronto Area Office.

For further information contact: Peter Marton, Sunnybrook Health Science Centre, 2075 Bayview Avenue, Toronto, Ontario, M4N 3M5, (416) 480-4438. **Study Number:** 10237

Young Offenders as Young Adults

An MCSS research study managed by Children's Services Branch; John Hundleby, the University of Guelph, investigating. **Objectives:** To study recidivism rates and patterns among a group of Ontario training school residents originally studied in 1970/71. **Results:** There was an 88% rate of recidivism in the original group of 150 people. The average number of convictions was 17.7 per person. The group had a high rate of mortality (9%), especially due to suicide. The most significant predictors of recidivism were: instability of residence, time spent in training school, early placement in training school, indicators of behaviour difficulty, and low intelligence. **Data Sources:** client case records; RCMP and OPP criminal records; Coroner of Ontario. **Duration:** December 1988 - March 1990. MCSS funds expended during fiscal year 1989/90: \$7,700.00. **Funded by:** Children's Services Branch.

For further information contact: Paddy Colfer, Children's Services Branch, Hepburn Block, 3rd floor, Queen's Park, Toronto, Ontario, M7A 1E9, (416) 965-6230. **Study Number:** 10291

Youth in Action

A research study managed by Family Focus; Gary Gerber, Brockville Psychiatric Hospital, investigating. **Agency Studied:** Family Focus. **Objectives:** To prevent the onset of substance abuse in youth aged 10-16 by having youth leaders, aged 15-21 years, provide healthy lifestyle training, activities, and peer help to the youths. **Data Sources:** questionnaires to clients/families; community forums/focus groups. **Duration:** September 1989 - October 1990. **MCSS funds expended during fiscal year 1989/90:** \$9,000.00.

For further information contact: Valerie Gruno, Family Focus, P.O. Box 1582, Kemptville, Ontario, K0G 1J0, (613) 258-7204. **Study Number:** 10547

Youth with Conduct Disorder: What is to be Done?

An MCSS research study managed by Thistletown Regional Centre; Jalal Shamsie and Cathy Hluchy investigating. **Objectives:** To examine the literature on Conduct Disorder through a review of treatment, prevention, and research. To determine the steps necessary to develop a better understanding of the disorder. To improve prevention and treatment programs for conduct-disordered youth. To report on the findings of a two and a half day retreat on Conduct Disorder. **Results:** A review of the treatment literature on Conduct Disorder reveals that, while some strategies manage the disorder, most do not offer adequate rehabilitation. The prevention literature suggests that certain programs have been successful in helping high-risk children. The Conduct Disorder retreat produced several recommendations and policy suggestions in the areas of treatment, prevention and research issues. **Data Sources:** literature review; brainstorming retreat. **Duration:** October 1989 - March 1990. **MCSS funds expended during fiscal year 1989/90:** \$24,500.00. **Funded by:** Children's Services Branch.

For further information contact: Jalal Shamsie, Thistletown Regional Centre, 51 Panorama Court, Etobicoke, Ontario, M9V 4L8, (416) 326-0600. **Study Number:** 10491

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A Feasibility Study for the Marketing and Evaluation of the ERS Demonstration Project at Castleview - Wychwood Towers

An MCSS research study managed by the Program Technology Branch; Ian Fenwick, Ian Fenwick & Associates, investigating. **Agency Studied:** Castlewood - Wychwood Towers Home for the Aged. **Objectives:** To determine the feasibility of conducting a methodologically sound evaluation of the Emergency Response System operated by Castleview-Wychwood Towers. To develop a research plan. To assess the current marketing approach of the Emergency Response System. To develop additional marketing and recruitment plans. **Results:** It is difficult to devise a research methodology to examine the impact of Emergency Response Systems on acute care institutionalization. Determining the impact on long term care would take large amounts of time and money. A decision was made not to proceed with the evaluation study. **Data Sources:** literature review; program/agency records; face-to-face interviews with MCSS/Agency staff; telephone interviews with MCSS/Agency staff; key informant interviews with persons other than agency staff or clients; community forums/focus groups. **Duration:** October 1989 - January 1990. **MCSS funds expended during fiscal year 1989/90:** \$20,900.00. **Funded by:** Program Technology Branch.

For further information contact: George Abrahamsohn, Program Technology Branch, 5140 Yonge Street, 12th floor, North York, Ontario, M2N 6L7, (416) 730-6468. **Study Number:** 10445

A Report on Meals on Wheels Services in the County of Wellington

A research study managed by the Guelph Local Office; Darlene Inglis, Guelph United Way Social Planning Council, investigating. **Objectives:** To review materials on meal provision services supporting elderly persons. To identify meal provision services which currently exist in Wellington county. To document the pressures facing service providers. To identify current and potential needs. To develop recommendations for an effective means of meeting the needs of elderly persons. To develop recommendations to appropriately plan for service development in order to achieve continuity across the county. **Results:** Meal provision services are community-based and are supported by volunteers. Only a portion of these programs receive subsidy, and only one-third of the programs are members of a provincial organization. Although the programs can meet the demand, meals are not provided on a five-day-per-week basis in all parts of the county. Meals are provided either at noon or in the evening. **Data Sources:** client case records; program/agency records; questionnaires to MCSS/Agency staff; face-to-face interviews with clients/families; key informant interviews with persons other than agency staff or clients; community forums/focus groups. **Duration:** May 1989 - September 1989. **MCSS funds expended during fiscal year 1989/90:** \$1,000.00. **Funded by:** Waterloo Experience '89.

For further information contact: Valerie Beckett, Guelph Local Office, 60 Baker Street, Guelph, Ontario, N1H 4G1, (519) 822-7500. **Study Number:** 10436

A Study of Care Options for People Currently on Waiting Lists for Long Term Institutional Care

A research study under the auspices of Lakehead University; M.L. Kelley, Lakehead University, investigating. **Objectives:** To determine the resources which would enable an individual on a waiting list for long-term institutional care to remain in the community. To determine the resources that are needed to maintain an individual in one institution when it is proposed that he/she be transferred to another. **Data Sources:** literature review; questionnaires to clients/families; face-to-face interviews with clients/families. **Duration:** April 1989 - March 1991. **MCSS funds expended during fiscal year 1989/90:** \$24,600.00. **Funded by:** MCSS Research Grants Program.

For further information contact: Dugal Campbell, The Ontario Mental Health Foundation, 365 Bloor Street East, Suite 1708, Toronto, Ontario, M4W 3L4, (416) 920-7721. **Study Number:** 10478

Elderly Services

A Study of Current Practices Related to Caring for Persons with Dementia in Ontario's Homes for the Aged

An MCSS research study managed by the Elderly Services Branch; Flett and Associates investigating. **Objectives:** To compare the range of strategies and techniques used for managing residents with dementia in Ontario's Homes for the Aged. To describe the unique features of the Special Care Units (SCU). To examine experiences related to using SCU's in Ontario's Homes for the Aged. **Data Sources:** literature review; questionnaires to MCSS/Agency staff; community forums/focus groups. **Duration:** December 1989 - August 1990. **MCSS funds expended during fiscal year 1989/90:** \$40,000.00. **Funded by:** Research and Program Evaluation, Central Fund.

For further information contact: C. Joy King, Community Health and Support Services Division, Hepburn Block, 5th Floor, Queen's Park, Toronto, Ontario, M7A 1E9, (416) 326-9739. **Study Number:** 10414

A Study of the Benefits of a Geriatric Assessment of Clients Referred to the Integrated Homemaker Program and Chronic Care Programs of Ottawa-Carleton Region

A research study under the auspices of Ottawa General Hospital; John Puxty, Ottawa General Hospital, investigating. **Objectives:** To examine the benefits of a geriatric assessment and Interview Program for remediable problems of clients referred to the Integrated Homemaker Program and Chronic Care Programs in the Ottawa-Carleton Region. **Data Sources:** client case records; psychometric tests; face-to-face interviews with MCSS/Agency staff; face-to-face interviews with clients/families. **Duration:** April 1988 - March 1990. **Funded by:** MCSS Research Grants Program.

For further information contact: Dugal Campbell, The Ontario Mental Health Foundation, 365 Bloor Street East, Suite 1708, Toronto, Ontario, M4W 3L4, (416) 920-7721. **Study Number:** 10324

Alzheimer and Related Disorders: Implementation Review of Programs in Metro Toronto

An MCSS program evaluation managed by the Toronto Area Office; Susan Scott, Scott and Associates, investigating. **Program Evaluated:** Twelve community-based programs for people with Alzheimer's Disease. **Agency Studied:** Twelve community-based agencies: six with in-home respite and six with specialized care. **Objectives:** To determine the manner in which the programs are implemented. To determine the ways in which services are being provided. To compare how funding for the programs was intended, and how it is being used by the agencies. To identify the strengths and weaknesses of the programs. To identify critical issues facing service providers. To make recommendations to the Toronto Area Office regarding future policy directions of community-based programs for the cognitively impaired. **Results:** The implementation process in Metropolitan Toronto included the establishment of a Community Task Force which developed Standards and Guidelines for the Community-based programs. Of the 12 programs that were examined, 535 clients were served by in-home respite programs and 275 were served through specialized day care programs. Information was obtained regarding client characteristics; admission, assessment and discharge policies; staffing and volunteer issues. Although specialized day programs are meeting their original goals, questions were raised about the under-utilization of the in-home respite programs. Transportation and inappropriate facilities emerged as critical issues for most day programs. Both types of programs had on-going staff problems. Nine possible policy directions were suggested. **Data Sources:** client case records; program/agency records; questionnaires to MCSS/Agency staff; face-to-face interviews with MCSS/Agency staff; face-to-face interviews with clients/families. **Duration:** July 1989 - August 1990. **MCSS funds expended during fiscal year 1989/90:** \$10,768.00. **Funded by:** Toronto Area Office.

For further information contact: Rhona Phillips, Toronto Area Office, 2195 Yonge Street, 9rd Floor, Toronto, Ontario, M7A 1G1, (416) 965-1433. **Study Number:** 10454

Catalogue of Restraints in Use in Homes for the Aged

A research study under the auspices of the Ontario Association of Non-Profit Homes and Services for Seniors; Michael Klejman investigating. **Objectives:** To develop a catalogue which will document the current policies and procedures with regard to restraints, the type of restraint used, and the type of behaviour for which restraints are used. To describe potential applications for the use of restraints. To examine alternatives to the use of restraints. To determine the necessary protocols for monitoring use. To develop guidelines for the use of restraints. **Data Sources:** program/agency records; face-to-face interviews with MCSS/Agency staff; face-to-face interviews with clients/families; literature review. **Duration:** January 1988 - November 1989. **MCSS funds expended during fiscal year 1989/90:** \$49,000.00. **Funded by:** Elderly Services Branch.

For further information contact: Michael Klejman, Ontario Association of Non-Profit Homes and Services for Seniors, 7 Director Court, Suite 102, Woodbridge, Ontario, L4L 4S5, (416) 851-8821. **Study Number:** 10056

Criteria for Optimization of Food Assistance Service to Non-Institutionalized Frail Elderly Persons

A research study under the auspices of the University of Toronto; Magdalena Krondl, the University of Toronto, investigating. **Objectives:** To examine the impact of the frequency of Meals on Wheels service on food utilization of delivered meals. To determine the contribution of quantity and nutritional adequacy of the food provided in the Meals on Wheels service to the total diet of frail elderly clients. **Data Sources:** client case records; structured observation; face-to-face interviews with clients/families. **Duration:** April 1988 - September 1990. **MCSS funds expended during fiscal year 1989/90:** \$30,516.00. **Funded by:** MCSS Research Grants Program.

For further information contact: Dugal Campbell, The Ontario Mental Health Foundation, 365 Bloor Street East, Suite 1708, Toronto, Ontario, M4W 3L4, (416) 920-7721. **Study Number:** 10338

Elgin County's Study of Senior Citizens' Services

A program evaluation under the auspices of Elgin County Homes; Robert Bell, Peat Marwick and Partners, Management Consultants, investigating. **Program Evaluated:** Service delivery programs for senior citizens. **Objectives:** To determine the effectiveness of current programs. To develop a model of service for future seniors. To determine whether existing facilities will meet seniors' demands and expectations in the future. To determine whether the present site will accommodate expansion. **Results:** The Elgin Village Master Functional Program Plan, a model of services for the next 25 years, was developed. This model of service delivery involves the renovation, rebuilding, and down-sizing of one of the County homes, and the expansion of services to other rural areas. **Data Sources:** client case records; program/agency records; structured observation; face-to-face interviews with MCSS/Agency staff; telephone interviews with MCSS/Agency staff; face-to-face interviews with clients/families; telephone interviews with clients/families. **Duration:** February 1988 - June 1989. **Funded by:** London Area Office.

For further information contact: Fred Boyes, Elgin County Homes, Elgin Manor, RR# 1, St. Thomas, Ontario, N5P 5E1, (519) 631-0620. **Study Number:** 10133

Evaluation of Senior Day Programs in the London Area of the Ministry of Community and Social Services

A program evaluation under the auspices of the University of Western Ontario; B. Gail Frankel, University of Western Ontario, investigating. **Program Evaluated:** Ten senior day programs in the London area. **Objectives:** To describe the users of senior day programs in the London area. **Results:** Those who use programs have significantly fewer informal support resources. Program users were more limited in their ability to perform activities of daily

living. Program users reported significantly more depressive symptomatology than a comparison sample of seniors living in community residences. **Data Sources:** psychometric tests. **Duration:** April 1988 - March 1990. **Funded by:** MCSS Research Grants Program.

For further information contact: Dugal Campbell, The Ontario Mental Health Foundation, 365 Bloor Street East, Suite 1708, Toronto, Ontario, M4W 3L4, (416) 920-7721. **Study Number:** 10334

Evaluation of the Caring for the Caregivers Project

An MCSS program review managed by the Research and Program Evaluation Unit; Susan Weinstein, ARA Consultants, investigating. **Program Evaluated:** Caring for the Caregivers: A Demonstration Project to Support Families of Elderly People Living at Home. **Agency Studied:** Baycrest. **Objectives:** To determine whether the project is successful in meeting its stated objectives. To determine the feasibility of transferring the service model to other settings. To document the characteristics of families served by the project. To document the activities of project staff and the services they provide. To document the outcomes achieved by the program. To document the costs of the program. **Data Sources:** literature review; program/agency records; questionnaires to clients/families; face-to-face interviews with clients/families. **Duration:** January 1987 - June 1990. **MCSS funds expended during fiscal year 1989/90:** \$24,630.00. **Funded by:** Research and Program Evaluation Unit.

For further information contact: Bev Wolfus, Research and Program Evaluation Unit, Hepburn Block, 3rd Floor, Queen's Park, Toronto, Ontario, M7A 1E9, (416) 965-9884. **Study Number:** 10563

Food Delivery Products and Systems Report

A research study under the auspices of Meals on Wheels of Ontario; Don LeBlanc, Ortech International, investigating. **Agency Studied:** Meals on Wheels of Ontario. **Objectives:** To determine the type of delivery equipment currently used by Meals on Wheels agencies. To gather information on the most suitable type of delivery equipment. **Results:** A report of the findings is available from Meals on Wheels of Ontario. **Data Sources:** literature review; program/agency records; questionnaires to MCSS/Agency staff; questionnaires to clients/families. **Duration:** September 1989 - March 1990. **Funded by:** Elderly Services Branch.

For further information contact: William Gleberzon, Meals on Wheels of Ontario, 43 Eglinton Avenue East, Suite 804, Toronto, Ontario, M4P 1A2, (416) 489-2195. **Study Number:** 10560

Greenacres Pole Study, Part I: The Prevalence of Cognitive Impairment Among Seniors in York Region - Needs Assessment and Service Delivery Strategies

An MCSS research study managed by the Barrie Area Office; James Stonehouse, Price Waterhouse, investigating. **Agency Studied:** Greenacres and York Manor Home for the Aged. **Objectives:** To identify the prevalence of cognitive impairment among seniors residing in York Region. To estimate the prevalence of cognitive impairment in the future. To recommend health and social service delivery strategies which will address client needs. **Results:** Between the years of 1988 and 2011, it is anticipated that the number of cognitively impaired seniors in York Region will grow by 191 percent from 9,195 to 26,796. Special care for severely demented patients or residents will be in higher demand than the need for institutionalization related only to physical infirmities. Presently there is a lack of comprehensive psychogeriatric assessment for elderly people in York Region and this has delayed prompt diagnosis and caring strategies. Public and provider oriented education on the topic of cognitive impairment must be given priority if caregivers are going to be able to provide the necessary supports in the home. **Data Sources:** questionnaires to MCSS/Agency staff; questionnaires to clients/families; face-to-face interviews with MCSS/Agency staff; telephone interviews with MCSS/Agency staff; community forums/focus groups. **Duration:** June 1989 - January

1990. MCSS funds expended during fiscal year 1989/90: \$25,000.00. Funded by: Barrie Area Office, Home Support Allocation.

For further information contact: Margaret Ainsworth-Evans, Aurora Local Office, 135 Yonge Street North, Aurora, Ontario, L4G 1M5, (416) 727-3156. Study Number: 10426

Greenacres Pole Study, Part II: Greenacres Home for the Aged Redevelopment Plan

An MCSS research study managed by the Barrie Area Office; James Stonehouse, Price Waterhouse, investigating. **Agency Studied:** Greenacres Home for the Aged. **Objectives:** To explore the redevelopment of the Greenacres facility. To outline the changes and annotated costs related to this redevelopment. **Results:** The existing three floors of the west wing can be redesigned to create a new 28-bed Special Care Unit on the lower level, and to make double and single rooms on the middle and upper floors. The total capacity of the west wing would number 98 permanent beds and 5 respite care beds. The proposed new uses for the east wing can be accommodated into the renovated building. In addition to four new programs that have been proposed, seven organizations have expressed an interest in moving to the east wing. **Data Sources:** questionnaires to MCSS/Agency staff; face-to-face interviews with MCSS/Agency staff; telephone interviews with MCSS/Agency staff; community forums/focus groups. **Duration:** June 1989 - January 1990. MCSS funds expended during fiscal year 1989/90: \$25,000.00. Funded by: Barrie Area Office, Home Support Allocation.

For further information contact: Margaret Ainsworth-Evans, Aurora Local Office, 135 Yonge Street North, Aurora, Ontario, L4G 1M5, (416) 727-3156. Study Number: 10427

Growing Old in French Toronto

An MCSS research study managed by the Toronto Area Office; Pageau, Skuze, Vezina et Associés, investigating. **Objectives:** To review accessibility of French language programs in the six municipalities of Metro Toronto. To identify the needs and expectations of the francophone community as they relate to these programs. To determine realistic options to ensure appropriate delivery in French of the above services. **Data Sources:** literature review; telephone interviews with MCSS/Agency staff; face-to-face interviews with clients/families; community forums/focus groups. **Duration:** September 1989 - September 1990. MCSS funds expended during fiscal year 1989/90: \$20,000.00. **Funded by:** Toronto Area Office.

For further information contact: Agnes Samler, Toronto Area Office, 2195 Yonge Street, 9th Floor, Toronto, Ontario, M7A 1G1, (416) 965-1433. Study Number: 10398

Health and Community Support Services Study, County of Lennox & Addington

An MCSS research study managed by the Kingston Area Office; Carolyn Sherk, Teasdale Sherk Group, investigating. **Agency Studied:** Seniors Outreach Program, Land of Lakes Community Services Centre and Lenado Home for the Aged. **Objectives:** To develop a resource inventory of Health and Community Support Services. To develop a framework of "needs" that will define the spectrum of resources required. To identify gaps and duplications within or between programs and resources. To evaluate the present system of service access and coordination, client assessment, referral and follow-up. To develop recommendations to address the issues of service access, delivery, coordination and evaluation. **Data Sources:** mail-out questionnaires to MCSS/Agency staff; mail-out questionnaires to clients/families; face-to-face interviews with MCSS/Agency staff; telephone interviews with clients/families; key informant interviews with persons other than agency staff or clients; community forums/focus groups. **Duration:** January 1989 - October 1989. **Funded by:** Kingston Area Office.

For further information contact: Susan R. Reid, Kingston Area Office, 1055 Princess Street, Kingston, Ontario, K7L 5T3, (613) 545-4543. Study Number: 10296

Elderly Services

Homemaking Services to the Elderly: Provider Characteristics and Client Benefits

A research study under the auspices of the University of Guelph; A. Martin Matthews, the University of Guelph, investigating. **Agency Studied:** Four Guelph agencies providing homemaker services. **Objectives:** To examine the role of homemaker services in the continuum of care to the elderly. To focus on the relationships between: homemaker characteristics, job satisfaction and job performance; client perception of homemaker services and the benefits derived; and the job description of the homemaker role and actual job performance. **Data Sources:** literature review; questionnaires to MCSS/Agency staff; questionnaires to clients/families; face-to-face interviews with MCSS/Agency staff; face-to-face interviews with clients/families. **Duration:** January 1989 - March 1991. **MCSS funds expended during fiscal year 1989/90:** \$50,000.00. **Funded by:** MCSS Research Grants Program.

For further information contact: Dugal Campbell, The Ontario Mental Health Foundation, 365 Bloor Street East, Suite 1708, Toronto, Ontario, M4W 3L4, (416) 920-7721. **Study Number:** 10482

Integrated Homemaker Program Review

An MCSS research study managed by the Elderly Services Branch; Neil Stuart, Price Waterhouse, investigating. **Objectives:** To examine critical policy issues related to the Integrated Homemaker Program (IHP) in the context of a rationalized system of community services for elderly and disabled people. To examine program utilization and expected future demand for long-term community and residential care services for elderly and disabled people. **Results:** The results indicate that the typical IHP client is a "frail elderly" woman over 75 years of age, living alone. The review describes social, demographic and technological changes which are contributing to the growing number of individuals with advanced care needs living in the community and the rising demand for long-term care services in the home. As a result of the review, it was recommended that: services could be focused more intensely on selected populations who are at risk or who more closely resemble those in institutional care; the range of services purchased could be expanded to better support the needs of the client and caregiver; service limits could be increased to encourage flexibility to respond to individual needs; and the program administration and policy could be structured to ensure greater integration of the IHP and the Home Care Program and linkage to a long-term care system. **Data Sources:** face-to-face interviews with MCSS/Agency staff; key informant interviews with persons other than agency staff or clients; community forums/focus groups; review of key documents, reports and statistics. **Duration:** September 1988 - April 1989. **MCSS funds expended during fiscal year 1989/90:** \$325.00. **Funded by:** Elderly Services Branch.

For further information contact: Greta Spalding-Martin, Community Health and Support Services Division, 15 Overlea Blvd., 6th Floor, Ontario, M4H 1A9, (416) 963-1360. **Study Number:** 10305

Long Stay Patients in an Acute Care Hospital: Continuation

A research study under the auspices of the University of Toronto; Victor Marshall and Carolyn J. Rosenthal investigating. **Objectives:** To examine the nature and viability of family support for chronically ill elderly patients in acute care and extended care facilities. To examine: changes over time in the viability of such support; the resiliency of family support networks; and the impact of support provision on the caregivers, most of whom are themselves elderly persons. **Results:** Data collection is complete and the analysis is still ongoing. **Data Sources:** literature review; client case records; psychometric tests; mail-out questionnaires to clients/families; face-to-face interviews with clients/families; key informant interviews with persons other than agency staff or clients. **Duration:** April 1988 - March 1990. **MCSS funds expended during fiscal year 1989/90:** \$54,995.00. **Funded by:** MCSS Research Grants Program.

For further information contact: Victor Marshall, Centre for Studies of Aging, University of Toronto, 455 Spadina Avenue, Toronto, Ontario, MSS 2G8, (416) 978-2197. **Study Number:** 10341

Meals on Wheels of Ontario: Membership Survey

A research study under the auspices of Meals on Wheels of Ontario; William Gleberzon investigating. **Agency Studied:** Meals on Wheels of Ontario's Member Units. **Objectives:** To survey agencies which are members of Meals on Wheels of Ontario in order to ascertain their current level of service. **Results:** A listing of the current level of service was developed. **Data Sources:** program/agency records; mail-out questionnaires to MCSS/Agency staff. **Duration:** November 1988 - June 1989. **Funded by:** Elderly Services Branch.

For further information contact: William Gleberzon, Meals on Wheels of Ontario, 43 Eglinton Avenue East, Suite 804, Toronto, Ontario, M4P 1A2, (416) 489-2195. **Study Number:** 10249

Mentor/Protégé Impact Study

A program evaluation under the auspices of Prime Mentors of Canada for the Development of Creative Potential; Conchita Tan-Willman and Claude Brodeur investigating. **Program Evaluated:** Prime Mentors of Canada (PMC). **Objectives:** To determine the impact of the program on mentor and protégé participants. **Data Sources:** literature review; client case records; program/agency records; questionnaires to clients/families. **Duration:** October 1988 - October 1990. **Funded by:** Community Health and Support Services Division.

For further information contact: Conchita Tan-Willman, Prime Mentors of Canada for the Development of Creative Potential, Faculty of Education, Ed. Psych. Dept., University of Toronto, 371 Bloor Street West, Toronto, Ontario, M5S 2R7, (416) 978-4065. **Study Number:** 10527

Review of Millbrook District Community Care

A research study managed by Peterborough County Community Care Inc.; Anne Gallant, consultant, investigating. **Agency Studied:** Millbrook District Community Care. **Objectives:** To interview past and present volunteers of Millbrook District Community Care with regard to service delivery, internal relations, agency structure, development and future recommendations. To interview past and present consumers with regard to service delivery and satisfaction of requests for additional service. **Results:** The volunteers noted two major areas of need, namely paid staff in the position of "area coordinator"; and resolution of conflict in the relationship with the parent body "Peterborough County Community Care". The consumers were generally pleased with the ease of availability of service, and with the fee for service. It was found that the general public needed better information on the available services. **Data Sources:** telephone interviews with MCSS/Agency staff; telephone interviews with clients/families. **Duration:** April 1989 - March 1990. **MCSS funds expended during fiscal year 1989/90:** \$1,048.00. **Funded by:** Peterborough Area Office.

For further information contact: Pam McDougall, Peterborough County Community Care Inc., 440 Water Street, Peterborough, Ontario, K9H 3M2, (705) 749-0200. **Study Number:** 10564

Risk Factors in Alzheimer's Disease

A research study under the auspices of the University of Toronto; Maire E. Percy, the University of Toronto, investigating. **Objectives:** To determine whether reduced antioxidant defences in red cells are associated with Alzheimer's disease. To determine whether thyroid abnormalities are associated with Alzheimer's disease. To determine whether a variant chromosome 22, identified in the members of a large family with multiple cases of Alzheimer's disease, is associated with Alzheimer's disease. **Results:** (1) In relation to controls matched for sex, age, and time of blood sampling, Down's syndrome patients with clinical features of Alzheimer's disease have significantly reduced red cell superoxide dismutase activity and increased red cell catalase as compared to those with no symptoms. (2) Down's syndrome patients with Alzheimer's disease have a significantly higher titre of thyroid

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antimicrosomal autoantibodies and a significantly lower thyroid hormone level (T3) than matched controls, whereas Down's patients without Alzheimer's disease have a significantly higher titre of antithyroglobulin autoantibody and a significantly lower T3 level. These results suggest that autoimmunity and thyroid malfunction may play a role in the development of Alzheimer's disease in Down's syndrome patients. (3) In the case of a large family with multiple cases of Alzheimer's disease, we have estimated that those with the variant chromosome 22 have an increased risk of developing Alzheimer's. The family that was studied was not large enough to permit a more precise estimate of this risk. The probability is 0.05 that the association of Alzheimer's disease and this variant chromosome is due to chance. Data containing indicators of disease and risks factors on families were used to estimate the risk associated with each of the factors found in the families liable for Alzheimer's disease. **Data Sources:** client case records; program/agency records; psychometric tests; laboratory tests; face-to-face interviews with clients/families; telephone interviews with clients/families. **Duration:** April 1987 - April 1990. **Funded by:** MCSS Research Grants Program.

For further information contact: Dugal Campbell, The Ontario Mental Health Foundation, 365 Bloor Street East, Suite 1708, Toronto, Ontario, M4W 3L4, (416) 920-7721. **Study Number:** 10177

Senior Services Study

A research study under the auspices of Bruce County Social Services; Pete Marwick, Stevenson and Kellogg investigating. **Objectives:** To assess current and future needs for accommodation; support and community services for elderly adults, including those people with special care needs such as dementia, residing in the County of Bruce. To prepare a plan detailing the necessary services and facilities which should be provided by the Corporation of the County of Bruce to meet these needs for the next 15 years. **Data Sources:** literature review; program/agency records; structured observation; questionnaires to MCSS/Agency staff; questionnaires to clients/families; face-to-face interviews with MCSS/Agency staff; telephone interviews with MCSS/Agency staff; face-to-face interviews with clients/families; telephone interviews with clients/families; key informant interviews with persons other than agency staff or clients; community forums/focus groups. **Duration:** October 1989 - May 1990. **MCSS funds expended during fiscal year 1989/90:** \$39,900.00. **Funded by:** Elderly Services Branch.

For further information contact: Dick Verrips, Bruce County Social Services, P.O. Box 399, Walkerton, Ontario, N0G 2V0, (519) 881-0431. **Study Number:** 10507

Services for Cognitively Impaired Elderly in London

An MCSS research study managed by the London Area Office; Myra Schiff, Myra Schiff Consultants Ltd., investigating. **Agency Studied:** London Home for the Aged. **Objectives:** To identify supports necessary to improve the quality of life of cognitively impaired elderly people and their families. To examine needs, service models, present services, service gaps, actual and potential roles of various players, and services in developmental stages. **Data Sources:** questionnaires to MCSS/Agency staff; questionnaires to clients/families; face-to-face interviews with MCSS/Agency staff; face-to-face interviews with clients/families; key informant interviews with persons other than agency staff or clients; community forums/focus groups; interviews with caregivers; questionnaire to members of an Alzheimer Association. **Duration:** January 1990 - September 1990. **MCSS funds expended during fiscal year 1989/90:** \$30,000.00. **Funded by:** London Area Office.

For further information contact: F. Capitano, London Area Office, 495 Richmond Street, 6th Floor, London, Ontario, N6A 5A9, (519) 663-2134. **Study Number:** 10431

Strategic Planning Study for the Cochrane District Homes for the Aged

An MCSS research study managed by Timmins District Office; J. Bornstein, ARA Consultants, investigating. **Agency Studied:** Cochrane District Homes for the Aged. **Objectives:** To assess the current and future needs of citizens living

within the catchment area of Cochrane District Homes for the Aged (CDHA). To outline a strategic plan for developing community and long-term (institutional) care services that will be required within the next decade. **Data Sources:** face-to-face interviews with MCSS/Agency staff; telephone interviews with MCSS/Agency staff; key informant interviews with persons other than agency staff or clients; community forums/focus groups. **Duration:** April 1989 - January 1990. **MCSS funds expended during fiscal year 1989/90:** \$75,000.00. **Funded by:** Timmins District Office.

For further information contact: Gary L. Smith, Timmins District Office, 11 Elm Street North, Main Floor, Timmins, Ontario, P4N 6A3, (705) 267-7901. **Study Number:** 10540

Survey of Day Programs and Respite Programs for Frail Elderly Persons, Persons with Dementia and their Caregivers

An MCSS research study managed by the Research and Program Evaluation Unit; Darlene Flett, the DPA Group, investigating. **Objectives:** To provide the Ministry with descriptive information on: the nature of dementia; the incidence of dementia in Ontario; the programs in Ontario and other jurisdictions for persons with Alzheimer's disease and related dementias; the programs in Ontario and other jurisdictions for respite care. **Results:** MCSS funds 113 programs. Information was supplied on 53 Day Programs and 27 Respite Programs. Almost all Day Programs offered meals plus a package of recreational and social activities and transportation for clients. Many Day Programs offered counselling and referral services. Operating costs for the year ending March 31, 1988 ranged from \$12,429 to \$652,491 per program with a mean of \$94,771. The average cost per client day was \$36.50. The program served 2900 clients in the twelve-month period: 41% were frail elderly and not cognitively impaired, 31% were cognitively impaired and 17% were caregivers. Almost all Respite Programs provided in-home relief or homemaking. Operating costs for the 12 month period ending March 31, 1988 ranged between \$2,000 and \$360,700 per program with a median of \$66,580. The average cost per hour of service was \$14.07. Approximately 2449 clients received services from respite programs during the year ending March 31, 1988: 74% were frail elderly but not cognitively impaired, 16% were cognitively impaired and 21% were caregivers. The percentages of clients receiving respite services do not add up to 100 due to reporting difficulties. **Data Sources:** literature review; mail-out questionnaires to MCSS/Agency staff. **Duration:** December 1987 - August 1989. **Funded by:** MCSS Research Grants Program.

For further information contact: Arlene Hoffman, Research and Program Evaluation Unit, Hepburn Block, 3rd Floor, Queen's Park, Toronto, Ontario, M7A 1E9, (416) 965-9884. **Study Number:** 10034

Survey of Technologies to Assist Persons with Dementia to Remain Independent

A research study under the auspices of Senior Care; Linda Hill investigating. **Agency Studied:** Senior Care. **Objectives:** To develop an inventory of the devices, technologies and environmental modifications which are currently being used by persons with dementia and their caregivers. To determine the rationalizations for choosing devices, for discontinuing the use of devices or for not using devices. To determine the durations of use. To document rationalizations for not using devices. To identify the beneficiaries of technology. To identify background variables of caregivers and care recipients. **Results:** Devices were grouped into three categories: activities of daily living devices, safety devices and environmental modifications. Results indicated a small number of devices in wide usage, limited use of most devices, and a few devices which were not used at all. Technologies supportive of activities of daily living were the popular choice, followed closely by safety devices. Environmental modifications were rarely utilized. Anecdotal and statistical information suggested that the caregiver's attitude is a critical factor influencing the decision to use devices. **Data Sources:** literature review; face-to-face interviews with clients/families. **Duration:** November 1989 - May 1990. **MCSS funds expended during fiscal year 1989/90:** \$72,650.00. **Funded by:** Program Technology Branch.

For further information contact: Linda Hill, Senior Care, 530 Wilson Avenue, North York, Ontario, M3H 1T6, (416) 635-2860. **Study Number:** 10534

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The Effect of Social Support Intervention on Psychosocial Adjustment to Stroke

A research study under the auspices of the University of Toronto; Judith Friedland, the University of Toronto, investigating. **Objectives:** To test the effectiveness of a social support intervention in modifying negative psychosocial outcome (e.g. decreased leisure and social activities) in a stroke population. **Results:** Social support was not altered in this sample, using current models of intervention. Patients who received support did not have improved psychosocial outcomes. **Data Sources:** client case records; face-to-face interviews with clients/families. **Duration:** June 1987 - October 1989. **Funded by:** MCSS Research Grants Program.

For further information contact: Dugal Campbell, The Ontario Mental Health Foundation, 365 Bloor Street East, Suite 1708, Toronto, Ontario, M4W 3L4, (416) 920-7721. **Study Number:** 10172

The Home Support Services Review: Agency Survey and Area/District Office Survey

An MCSS program review managed by the Research and Program Evaluation Unit; A. Martin Matthews, the Gerontology Research Centre, University of Guelph, investigating. **Program Reviewed:** Home Support Services. **Agency Studied:** 432 agencies funded by MCSS to provide Home Support Services. **Objectives:** To describe and analyze the agencies that are funded to provide Home Support services. To describe and analyze the services that are funded under Home Support. To describe and analyze Home Support service utilization and distribution across Ontario. To describe and analyze the staffing (paid and volunteer) of the agencies that receive funding under Home Support. To describe Home Support funding at an agency level. To identify and analyze the major system and program issues relating to Home Support services that face MCSS, the agencies, and the clients. To examine the ways in which such issues are pertinent to the development of a framework for service delivery. **Data Sources:** questionnaires to MCSS/Agency staff; face-to-face interviews with MCSS/Agency staff; key informant interviews with persons other than agency staff or clients; community forums/focus groups. **Duration:** May 1989 - August 1990. **MCSS funds expended during fiscal year 1989/90:** \$100,000.00. **Funded by:** Research and Program Evaluation, Central Fund.

For further information contact: Arlene Hoffman, Research and Program Evaluation Unit, Hepburn Block, 3rd Floor, Queen's Park, Toronto, Ontario, M7A 1E9, (416) 965-9884. **Study Number:** 10417

The Home Support Services Review; Client Data

An MCSS program review managed by Research and Program Evaluation Unit; Gordon Helmsley, Norpark Computer Design, investigating. **Program Reviewed:** Home Support Services. **Agency Studied:** 75 agencies funded for the purpose of providing Home Support services. **Objectives:** To describe the clients receiving Home Support services funded by MCSS dollars. To analyze the services these individuals receive. **Data Sources:** questionnaires to MCSS/Agency staff; telephone interviews with clients/families. **Duration:** February 1990 - August 1990. **MCSS funds expended during fiscal year 1989/90:** \$20,000.00. **Funded by:** Elderly Services Branch.

For further information contact: Arlene Hoffman, Research and Program Evaluation Unit, Hepburn Block, 3rd Floor, Queen's Park, Toronto, Ontario, M7A 1E9, (416) 965-9884. **Study Number:** 10416

The Use of Restraints and Alternatives in Long Term Care Facilities

A research study under the auspices of the Ontario Association of Non-Profit Homes and Services for Seniors; ARA Consultants investigating. **Agency Studied:** Homes for the Aged. **Objectives:** To develop a policy and procedures manual for long term care facilities. **Results:** This study produced a manual guiding long-term care facilities in the use of restraints and alternatives. The intention is to discourage the use of restraints. This manual together with the "Catalogue of Restraints in Homes for Aged" forms a comprehensive two-volume resource book on restraints. **Data**

Sources: literature review; program/agency records; questionnaires to MCSS/Agency staff; face-to-face interviews with MCSS/Agency staff; telephone interviews with MCSS/Agency staff; key informant interviews with persons other than agency staff or clients; community forums/focus groups. **Duration:** September 1989 - March 1990. **MCSS funds expended during fiscal year 1989/90:** \$15,000.00. **Funded by:** Elderly Services Branch.

For further information contact: Michael Klejman, Ontario Association of Non-Profit Homes and Services for Seniors, 7 Director Court, Suite 102, Woodbridge, Ontario, L4L 4S5, (416) 851-8821. **Study Number:** 10568

Transportation for the Rural Elderly: A Case Study of Wellington County

An MCSS research study managed by the Guelph Local Office; Shirley Jones and Janice Smith, consultants, investigating. **Objectives:** To determine the transportation needs of elderly persons in rural Wellington County. To identify the transportation services which are available to elderly persons in the rural areas of Wellington County. **Data Sources:** mail-out questionnaires to clients/families; self-administered questionnaires to clients/families; face-to-face interviews with MCSS/Agency staff; face-to-face interviews with clients/families; telephone interviews with clients/families; key informant interviews with persons other than agency staff or clients; community forums/focus groups. **Duration:** May 1988 - November 1989. **Funded by:** Experience '88 grant and Guelph Local Office.

For further information contact: Valerie Beckett, Guelph Local Office, 60 Baker Street, Guelph, Ontario, N1H 4G1, (519) 822-7500. **Study Number:** 10268

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A Comparison of 3 Subtests of the Stanford Binet Intelligence Scale Third Edition and Fourth Edition with Persons with a Developmental Handicap

A research study under the auspices of Ongwanada Hospital; Terri James, Queen's University, investigating. **Agency Studied:** Ongwanada. **Objectives:** To compare three "verbally loaded" sub-tests of the third and fourth editions of the Stanford-Binet Intelligence Scale. To test the prediction of higher scores on the fourth edition of the Scale. **Results:** Developmentally handicapped adult subjects obtained higher scores on the fourth edition of the Scale. **Data Sources:** client case records; psychometric tests. **Duration:** January 1989 - May 1989.

For further information contact: R. Seaby, Ongwanada Hospital, 117 Park Street, Kingston, Ontario, K7L 1J9, (613) 548-4417. **Study Number:** 10346

A Comparison of Two Strategies to Maintain Staff Behaviours in Community Settings for Developmentally Handicapped Persons

A research study under the auspices of Surrey Place Centre; W. Larry Williams, Surrey Place Centre, investigating. **Objectives:** To compare the effectiveness of two strategies for maintaining and/or increasing the amount of time staff engages in behavioural teaching and interaction skills in day programming situations. **Data Sources:** structured observation; video recordings. **Duration:** April 1987 - April 1989. **Funded by:** MCSS Research Grants Program.

For further information contact: Dugal Campbell, The Ontario Mental Health Foundation, 365 Bloor Street East, Suite 1708, Toronto, Ontario, M4W 3L4, (416) 920-7721. **Study Number:** 10179

A Pilot Study in the Use of the Quality of Life Interview Schedule, with Emphasis on Intra-and Inter-Rater Agreement

A research study under the auspices of Ongwanada Hospital; Hélène Ouellette-Kuntz, Queen's University, investigating. **Agency Studied:** Ongwanada. **Objectives:** To assess the intra- and inter-rater reliability of the Quality of Life Interview Schedule (QUOLIS) developed in 1988 by the Developmental Consulting Program of Queen's University. **Results:** In most domains of the Interview Schedule, there was high intra- and inter-rater reliability. **Data Sources:** video recordings; face-to-face interviews with MCSS/Agency staff; face-to-face interviews with families of clients. **Duration:** December 1988 - June 1989.

For further information contact: R. Seaby, Ongwanada Hospital, 117 Park Street, Kingston, Ontario, K7L 1J9, (613) 548-4417. **Study Number:** 10348

A Program Review of the Adult Protective Service Program Operated by Durham Region

An MCSS program review managed by the Peterborough Area Office; Susan Finnie investigating. **Program Reviewed:** Adult Protective Service Program (A.P.S.P.), Durham Region. **Objectives:** To assess accountability mechanisms for efficiency and effectiveness in relation to service management and service delivery practises. **Results:** There is a need to establish a mission statement defining the mandate, goals and service delivery principles relevant to the needs of developmentally handicapped populations. Policies and procedures are needed with a focus on the development of job descriptions and performance appraisals, intake practices, casework and client contracts, and service termination procedures. A service plan system identifying client needs should be established. More dynamic leadership reviewing all facets of service delivery is needed. An Advisory Committee made up of consumers, agencies and staff should be established. **Data Sources:** client case records; program/agency records; questionnaires

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to MCSS/Agency staff; questionnaires to clients/families; face-to-face interviews with MCSS/Agency staff; telephone interviews with MCSS/Agency staff; face-to-face interviews with clients/families; telephone interviews with clients/families; key informant interviews with persons other than agency staff or clients; community forums/focus groups. **Duration:** September 1989 - May 1990. **Funded by:** Peterborough Area Office, MCSS staff time only.

For further information contact: Susan Finnie, Peterborough Area Office, 60 Hunter Street, 1st Floor, Peterborough, Ontario, K9H 1G5, (705) 743-1624. **Study Number:** 10379

A Program Review of the Community Options Program: Oshawa Association for Community Living

An MCSS program review managed by the Peterborough Area Office; Susan Finnie investigating. **Program Reviewed:** Community Options Program. **Agency Studied:** Oshawa and District Association for Community Living. **Objectives:** To review the present service needs of clients. To review program directions with an emphasis on outcomes which deal with responsiveness to consumers. To identify the expectations of consumers and parents. To monitor agency adherence to MCSS policies, procedures and guidelines. To provide information which will encourage an environment conducive to team building within the Community Options Program. To improve linkages with other services, including other Oshawa and District Association for Community Living (O.D.A.C.L.) services in the community. **Results:** There is a need for O.D.A.C.L. to: discuss with consumers their expectations of program needs, and then develop a long-range plan for program design; examine the overall day service system in an attempt to determine whether only the procurement of wage-paying positions and follow-up support remain in the Community Options section; review admission procedures; develop more concerted efforts to team-build; and develop a more formalized linkage of information within the organization. **Data Sources:** client case records; program/agency records; questionnaires to MCSS/Agency staff; questionnaires to clients/families; face-to-face interviews with MCSS/Agency staff; telephone interviews with MCSS/Agency staff; face-to-face interviews with clients/families; telephone interviews with clients/families; key informant interviews with persons other than agency staff or clients; community forums/focus groups. **Duration:** July 1989 - October 1989. **Funded by:** Peterborough Area Office; staff time only.

For further information contact: Susan Finnie, Peterborough Area Office, 60 Hunter Street, 1st Floor, Peterborough, Ontario, K9H 1G5, (705) 743-1624. **Study Number:** 10391

A Retrospective Study of Client and Staff Injuries in Residential Settings for Persons with Developmental Handicaps

An MCSS research study managed by Southwestern Regional Centre; Ming Yeh, Brenda Nettleton and Diane Verschraegen investigating. **Objectives:** To identify patterns and causes of staff and client injuries in residential settings for persons with developmental handicaps. To prevent future injuries in residential settings. **Data Sources:** client case records. **Duration:** June 1989 - August 1990. **MCSS funds expended during fiscal year 1989/90:** \$7,075.00. **Funded by:** Research and Program Evaluation Central Fund.

For further information contact: Ming Yeh, Southwestern Regional Centre, P.O. Box 1000, Blenheim, Ontario, N0P 1A0, (519) 676-5431 ext. 2305. **Study Number:** 10406

A Trial of Stress-Point Preparation for Parents of Repeatedly Hospitalized Physically Disabled Children

A research study under the auspices of Queen's University; Sharon Burke, Queen's University, investigating. **Objectives:** To determine if an intervention aimed at decreasing parental distress improves coping and family functioning in cases where children are repeatedly admitted to hospital. **Results:** The results of this investigation

show that: hospitalization of a child leads to a reduction in the coping resources of parents; nursing intervention reduces the amount of decay seen in these coping resources; a key intervening variable is the increased use of key professionals by parents during the hospitalization of a child; and the intervention group was significantly more likely to have obtained useful information from nurses and from child care workers. **Data Sources:** client case records; psychometric tests. **Duration:** April 1988 - March 1990. **MCSS funds expended during fiscal year 1989/90:** \$47,563.00. **Funded by:** MCSS Research Grants Program.

For further information contact: Dugal Campbell, The Ontario Mental Health Foundation, 365 Bloor Street East, Suite 1708, Toronto, Ontario, M4W 3L4, (416) 920-7721. **Study Number:** 10321

An Evaluation of the Familyhome Program, Midwestern Regional Centre

An MCSS program evaluation managed by Midwestern Regional Centre; M. Danette Blue, Wilfrid Laurier University, investigating. **Program Evaluated:** Familyhome Program. **Objectives:** To examine the structure, processes and outcomes of the Familyhome Program. To compare the demographic information of program participants and clients to the demographic information of participants and clients in similar programs. To measure client adaptation and progress through an analysis of scores on the Adaptive Behaviour Scale at various points in time. To assess the quality of life of clients and the satisfaction of participants with the program by means of a questionnaire for families. **Results:** The Familyhome Program provides a stable, apparently cost-effective service for developmentally handicapped adults at all levels of functioning and with a variety of special needs, who might otherwise be institutionalized. The majority of Familyhome clients are reportedly well integrated into families and local communities, and are progressing in terms of skills. Other program participants express high levels of satisfaction with the program. **Data Sources:** client case records; program/agency records; psychometric tests; mail-out questionnaires to clients/families; face-to-face interviews with MCSS/Agency staff; face-to-face interviews with clients/families. **Duration:** March 1989 - August 1989. **Funded by:** Midwestern Regional Centre.

For further information contact: Joan Shellnutt, Midwestern Regional Centre, P.O. Box 400, Palmerston, Ontario, N0G 2P0, (519) 343-2015 ext. 264. **Study Number:** 10239

An Evaluation of the Impact of Implementing Wage Policy Pilot Projects

An MCSS program evaluation managed by the Community Services Branch; Donna Zdriluk, Zdriluk and Associates, investigating. **Program Evaluated:** Wage Policy Pilot Projects. **Objectives:** To examine Wage Policy Pilot Projects. To evaluate the impact of wage policy implementation on consumers, advocates, parents, employers, service providers and MCSS. **Data Sources:** client case records; program/agency records; face-to-face interviews with MCSS/Agency staff; telephone interviews with MCSS/Agency staff; key informant interviews with persons other than agency staff or clients; community forums/focus groups. **Duration:** November 1989 - September 1990. **MCSS funds expended during fiscal year 1989/90:** \$20,419.00. **Funded by:** Community Services Branch.

For further information contact: Linda Fischer, Community Services Branch, 700 Bay Street, 11th floor, Toronto, Ontario, M5G 1Z6, (416) 965-6793. **Study Number:** 10394

An Evaluation of the Use of Thyroxine with Adult Down's Syndrome Clients with Hypothyroidism

An MCSS research study managed by Rideau Regional Centre; A.C. Bower, H. Sharma, and I. Swift investigating. **Agency Studied:** Rideau Regional Centre. **Objectives:** To determine if the use of thyroxin will enhance simple motor tasks such as reaction time, tapping speed and line drawing in a sample of adult Down's Syndrome clients with hypothyroidism. To compare motor performance levels prior to treatment with those six and eighteen months after treatment. **Results:** Preliminary results to date show little improvement, but another testing session is scheduled, and more analysis will be done. **Data Sources:** literature review; client case records; laboratory tests. **Duration:**

November 1988 - November 1990. **MCSS funds expended during fiscal year 1989/90:** \$2,000.00. **Funded by:** Rideau Regional Centre.

For further information contact: A.C. Bower, Rideau Regional Centre, P.O. Box 2000, Smiths Falls, Ontario, K7A 4T7, (613) 284-0123 ext. 338. **Study Number:** 10458

An Experimental Analysis of Gentle Teaching

An MCSS program evaluation managed by Southwestern Regional Centre; F.J. Barrera and G.M. Teodoro, Department of Psychology, investigating. **Objectives:** To determine the effectiveness of the Gentle Teaching treatment approach on severe self-injurious behaviours of developmentally handicapped individuals. **Results:** Although the initial results appeared promising, the study showed no clinically significant improvements. A complete report will be available in a chapter of *Nonaversive and Aversive Procedures for Developmentally Disabled Individuals* (Sycamore Publishing Company, Sycamore, Illinois, U.S.A. June, 1990). **Data Sources:** literature review; client case records; program/agency records; structured observation; video recordings; questionnaires to client/families; key informant interviews with persons other than agency staff or clients. **Duration:** February 1988 - September 1990. **MCSS funds expended during fiscal year 1989/90:** \$500.00. **Funded by:** Southwestern Regional Centre.

For further information contact: F.J. Barrera, Southwestern Regional Centre, Department of Psychology, Box 1000, Blenheim, Ontario, N0P 1A0, (519) 676-5431. **Study Number:** 10023

Analysis of Mutations in Tay-Sachs Disease B1 Variant

An MCSS research study managed by CPRI; Marion Coulter-Mackie investigating. **Objectives:** To analyze the mutations in the DNA sequence of the gene for beta-hexosaminidase A in a patient with Tay-Sachs disease B1 variant. **Results:** A double mutation has been found in one allele in the affected patient and in one parent. The alternate allele from the other parent has yet to be located. **Data Sources:** laboratory tests. **Duration:** January 1989 - July 1990. **Funded by:** Medical Research Council.

For further information contact: Marion Coulter-Mackie, CPRI, 600 Sanatorium Road, London, Ontario, N6H 3W7, (416) 471-2540 ext. 2203. **Study Number:** 10236

Auditory Response Repertoires of Developmentally Handicapped Infants

A research study under the auspices of Surrey Place Centre; Thomas G. Bowman and Terry Pennock investigating. **Objectives:** To correlate chronological age, mental age and responses with standardized audiotmetric procedures. To develop a quantified description of early hearing development in developmentally handicapped populations. **Data Sources:** psychometric tests; structured observation. **Duration:** June 1988 - June 1991. **MCSS funds expended during fiscal year 1989/90:** \$1,000.00. **Funded by:** Surrey Place Centre.

For further information contact: Thomas G. Bowman, Surrey Place Centre, 2 Surrey Place, Toronto, Ontario, M5S 2C2, (416) 925-9141. **Study Number:** 10472

Behaviour Management Unit Review

A program review under the auspices of the Algoma District Mental Retardation Centre; Laura Richmond investigating. **Program Reviewed:** Behaviour Management Unit. The program was reviewed at Algoma District Mental Retardation Service. **Objectives:** To evaluate the quality, quantity, resources and administrative support of the behavioural management unit. **Data Sources:** client case records; program/agency records; questionnaires to

MCSS/Agency staff; questionnaires to clients/families; face-to-face interviews with MCSS/Agency staff; telephone interviews with MCSS/Agency staff; face-to-face interviews with clients/families; telephone interviews with clients/families. **Duration:** October 1988 - December 1990. **Funded by:** Algoma District Mental Retardation Centre.

For further information contact: Laura Richmond, Algoma District Mental Retardation Centre, 681 Pine Street, Sault Ste. Marie, Ontario, P6B 3G2. **Study Number:** 10524

Caring for Developmentally Disabled Adults at Home: Family Adaptation through the Life Cycle

A research study under the auspices of the University of Windsor; Sheila Cameron, School of Nursing, the University of Windsor, investigating. **Objectives:** To analyze the family systems of developmentally delayed adults who are being cared for at home. **Results:** The findings of this investigation provide data on the recommended role of professionals in assisting families who decide to care for a developmentally disabled adult at home. The findings suggest ways in which resources can be usefully applied to help families. **Data Sources:** client case records; psychometric tests. **Duration:** April 1988 - March 1990. **MCSS funds expended during fiscal year 1989/90:** \$59,518.00. **Funded by:** MCSS Research Grants Program.

For further information contact: Dugal Campbell, The Ontario Mental Health Foundation, 365 Bloor Street East, Suite 1708, Toronto, Ontario, M4W 3L4, (416) 920-7721. **Study Number:** 10331

Case Management Consultation

A research study under the auspices of Lanark Leeds/Grenville District Health Unit; Bruce Kappel, Kappel Consulting, investigating. **Agency Studied:** Eleven transfer payment agencies in Leeds and Grenville counties. **Objectives:** To identify service gaps, overlap in service, and service needs in case management/service coordination for developmentally handicapped adults living in the communities of Leeds and Grenville counties. **Data Sources:** client case records; program/agency records; questionnaires to MCSS/Agency staff; face-to-face interviews with MCSS/Agency staff; face-to-face interviews with clients/families; telephone interviews with clients/families. **Duration:** March 1990 - November 1990. **MCSS funds expended during fiscal year 1989/90:** \$2,000.00. **Funded by:** Kingston Area Office.

For further information contact: Dave Hart, Lanark Leeds/Grenville District Health Unit, 70 Charles Street, Brockville, Ontario, K6V 1T3, (613) 345-4262. **Study Number:** 10542

Case Management Consultation - Action Plan for Change: The Report from the Case Management Steering Committee

An MCSS program evaluation managed by the Toronto Area Office; Michael Balkwill, Balkwill and Associates, investigating. **Program Evaluated:** All case management services. **Objectives:** To design and implement a community consultation process. To make recommendations regarding the case management system in Metropolitan Toronto. **Results:** The Case Management Steering Committee recommends the development of a co-ordinated case management service delivery system with co-ordinated planning, advocacy and accountability. The salient features of the system are: locally based service delivery, articles of agreement, and a co-ordinated mechanism. **Data Sources:** literature review; questionnaires to MCSS/Agency staff; face-to-face interviews with MCSS/Agency staff; telephone interviews with MCSS/Agency staff; key informant interviews with persons other than agency staff or clients; community forums/focus groups. **Duration:** September 1988 - October 1989. **Funded by:** Toronto Area Office.

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For further information contact: Robert Morassutti, Toronto Area Office, 2195 Yonge Street, 9th floor, Toronto, Ontario, M7A 1G1, (416) 965-1433. **Study Number:** 10392

Cerebral Specialization in Individuals with Down's Syndrome

A research study under the auspices of McMaster University; D. Elliot, McMaster University, investigating. **Objectives:** To examine the theory that Down's Syndrome patients suffer from a dissociation of the cerebral mechanisms responsible for speech and movement production. **Data Sources:** literature review; psychometric tests; laboratory tests. **Duration:** April 1989 - March 1991. **MCSS funds expended during fiscal year 1989/90:** \$21,742.00. **Funded by:** MCSS Research Grants Program.

For further information contact: Dugal Campbell, The Ontario Mental Health Foundation, 365 Bloor Street East, Suite 1708, Toronto, Ontario, M4W 3L4, (416) 920-7721. **Study Number:** 10476

Charting the Life Course of Medications and Aggression

An MCSS research study managed by Southwestern Regional Centre; H.J. Svec investigating. **Agency Studied:** Southwestern Regional Centre. **Objectives:** To evaluate the relationship between psychotropic medication and the frequency and severity of aggression throughout the lifespan. **Data Sources:** literature review; client case records; psychometric tests. **Duration:** January 1990 - December 1990. **Funded by:** Southwestern Regional Centre, staff time only.

For further information contact: Henry J. Svec, Southwestern Regional Centre, P.O. Box 1000, RR#1, Blenheim, Ontario, N0P 1A0, (519) 676-5431 ext. 2302. **Study Number:** 10407

Client Satisfaction with CPRI's Residential Service

An MCSS program evaluation managed by CPRI; Linda Crinklaw investigating. **Program Evaluated:** CPRI's Residential Service. **Objectives:** To determine the satisfaction of parents and guardians with the residential units and services provided for children and adolescents at CPRI. To provide program directors with information and suggestions regarding their particular program. To compare client satisfaction with the residential services provided in the Paediatric, Children's and Adolescent Services Residential Units. To compare client satisfaction with the residential services provided in 1989 versus 1990. **Results:** Nine questions on the survey proved to be a very reliable measure of parent/guardian client satisfaction with CPRI's residential programs. The levels of client satisfaction in 1989 were above the minimum acceptable level. The survey provided a number of suggestions and comments which merit further consideration by clinicians, unit staff and managers. **Data Sources:** mail-out questionnaires to MCSS/Agency staff; mail-out questionnaires to clients/families. **Duration:** February 1989 - February 1991. **MCSS funds expended during fiscal year 1989/90:** \$700.00. **Funded by:** CPRI.

For further information contact: Linda Crinklaw, CPRI, Sanatorium Road, P.O. Box 2460, London, Ontario, N6A 4G6, (519) 471-2540. **Study Number:** 10252

Cognitive and Affective Adjustment in Mothers with Down's Syndrome Children and Quality of Attachment

A research study under the auspices of Surrey Place Centre; Leslie Atkinson, Surrey Place Centre, investigating. **Objectives:** To determine if the adjustment of the mother is an important factor in the formation of attachments between mothers and infants who have Down's Syndrome. **Results:** To date the findings show that there are differences in the attachment of children with Down's Syndrome which depend upon both the mother's affect and her cognitive approach to the child. **Data Sources:** client case records; psychometric tests; structured observation.

Duration: April 1988 - Ongoing. **MCSS funds expended during fiscal year 1989/90:** \$38,130.00. **Funded by:** MCSS Research Grants Program.

For further information contact: Dugal Campbell, The Ontario Mental Health Foundation, 365 Bloor Street East, Suite 1708, Toronto, Ontario, M4W 3L4, (416) 920-7721. **Study Number:** 10320

Communications Between Mothers and Their Deaf Adolescents

A research study under the auspices of the Hospital for Sick Children; S. Mackay-Soroka, the Hospital for Sick Children, investigating. **Objectives:** To explore the communicative functioning of deaf adolescents with particular emphasis on mother-adolescent relationships. To examine the relationships between various measures of mother-adolescent communication and adolescents' social and emotional health. **Data Sources:** literature review; structured observation; questionnaires to clients/families. **Duration:** April 1989 - March 1991. **MCSS funds expended during fiscal year 1989/90:** \$59,567.00. **Funded by:** MCSS Research Grants Program.

For further information contact: Dugal Campbell, The Ontario Mental Health Foundation, 365 Bloor Street East, Suite 1708, Toronto, Ontario, M4W 3L4, (416) 920-7721. **Study Number:** 10480

Community Support for Families - Huron County: Program Review

An MCSS program review managed by the London Area Office; Daena Cressman, Daena Cressman Consulting Services, investigating. **Program Reviewed:** Special Services at Home. **Agency Studied:** Community Living - Central Huron. **Objectives:** To assess parent satisfaction with the Huron County Community Support for Families Program. To evaluate the effectiveness of the county-wide delivery of services for children and their families. To review the divestment of the Ministry's Special Services at Home and Handicapped Children's Benefit Programs. **Results:** The results indicate a high degree of parental satisfaction with the Community Support for Families service delivery of the family support worker, resource teacher, Special Services at Home and Handicapped Children's Benefits Programs. The pilot project demonstrated that the Community Support for Families Program provided an advocacy function, enhanced service provision through coordinated service delivery, and reduced the number of workers going into a client's home. **Data Sources:** program/agency records; questionnaires to clients/families; face-to-face interviews with MCSS/Agency staff; face-to-face interviews with clients/families, telephone interviews with clients/families; key informant interviews with persons other than agency staff or clients. **Duration:** September 1989 - February 1990. **MCSS funds expended during fiscal year 1989/90:** \$10,000.00. **Funded by:** London Area Office.

For further information contact: Christopher Payne, London Area Office, 495 Richmond Street, 6th Floor, London, Ontario, N6A 5A9, (519) 438-5111. **Study Number:** 10435

Comparative Study of Two Treatment Modalities for Clients on Elgin 1 North and South and Residential Staff Job Satisfaction Scores

An MCSS research study managed by Southwestern Regional Centre; Cheryl Bedard and Krys Papps investigating. **Objectives:** To determine if indirect or nonintrusive techniques can decrease inappropriate behaviour in profoundly developmentally handicapped males. To identify the technique (i.e., leisure time activities or task training) which was most successful in decreasing inappropriate behaviour. To determine if residential staff's control over the design of the study and over client programming (i.e. full, partial or none) affects their job satisfaction. **Results:** Data analysis has not been completed as yet. **Data Sources:** structured observation; mail-out questionnaires to MCSS/Agency staff; self-administered questionnaires to MCSS/Agency staff. **Duration:** September 1988 - December 1989.

For further information contact: Krys Papps, Southwestern Regional Centre, P.O. Box 1000, Blenheim, Ontario, N0P 1A0, (519) 676-5431 ext. 2313. **Study Number:** 10289

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Computer Job Bank Program: An Information System Analysis

An MCSS program evaluation managed by the Ottawa Area Office; Harry MacKay, private consultant, investigating.

Program Evaluated: Computer Job Bank Program. **Objectives:** To evaluate whether the Computer Job Bank information system is current with today's automation technology. To determine whether the Computer Job Bank meets the needs and expectations of the primary user agencies. **Results:** This program evaluation resulted in the following recommendations: that a computerized data base of employment opportunities be maintained; that the number and variety of users be expanded; that adequate resources be provided to the user base; that computerized job matching be discontinued; and that counsellors match clients and opportunities in cooperation with employers. **Data Sources:** program records; face-to-face interviews with MCSS/Agency staff; telephone interviews with MCSS/Agency staff; key informant interviews with persons other than agency staff or clients. **Duration:** July 1989 - August 1989. **MCSS funds expended during fiscal year 1989/90:** \$2,400.00. **Funded by:** Ottawa Area Office, \$400.00; Program Technology Branch, Toronto, \$2,000.00.

For further information contact: Iona Quinn, Ottawa Area Office, 1 Nicholas Street, 6th Floor, Ottawa, Ontario, K1N 7B7, (613) 787-4071. **Study Number:** 10380

Computer-Based Training of Skills in Hearing Impaired Children and Adolescents: A Controlled Evaluation

A research study under the auspices of the Hospital for Sick Children; Maureen Lovett, Hospital for Sick Children, investigating. **Objectives:** To evaluate a computer-based program for training basic reading and spelling skills in individuals with moderate to profound prelingual hearing loss. To compare three literacy training programs with an alternative training control program. **Data Sources:** literature review; client case records; psychometric tests; laboratory tests. **Duration:** April 1989 - March 1991. **MCSS funds expended during fiscal year 1989/90:** \$78,565.00. **Funded by:** MCSS Research Grants Program.

For further information contact: Dugal Campbell, The Ontario Mental Health Foundation, 365 Bloor Street East, Suite 1708, Toronto, Ontario, M4W 3L4, (416) 920-7721. **Study Number:** 10479

Concurrent Use of Wechsler Memory Scale Revised and Wechsler Adult Intelligence Scale - Revised

A research study under the auspices of Surrey Place Centre; Leslie Atkinson investigating. **Objectives:** To provide statistically-based means of comparing Wechsler Memory Scale Revised scores with Wechsler Adult Intelligence Scale - Revised scores. **Results:** A table of values was provided to compare the two Wechsler scores. **Data Sources:** literature review; psychometric tests. **Duration:** January 1990 - March 1990. **MCSS funds expended during fiscal year 1989/90:** \$3,500.00. **Funded by:** Surrey Place Centre.

For further information contact: Leslie Atkinson, Surrey Place Centre, 2 Surrey Place, Toronto, Ontario, M5S 2C2, (416) 925-5141. **Study Number:** 10550

Design Study for the Evaluation of the Multi-Year Plan

An MCSS research study managed by the Research and Program Evaluation Unit; Phillips Group investigating. **Objectives:** To prepare design alternatives for the evaluation of the Multi-Year Plan (MYP). To identify the pros and cons of each alternative design. To provide advice to the Services for Disabled Branch regarding the timing implications of evaluation, taking into consideration the viewpoints of stakeholders. To make recommendations regarding the capacity of existing Ministry data to meet the information needs of ongoing monitoring and quantitative evaluation of the MYP on the service delivery system. **Results:** The following evaluation strategies were presented

for consideration by the Ministry: monitoring system; comprehensive review; quality assurance program; self-evaluation guidelines and resources; panel study; broad-based individual data gathering; and focused evaluation/research studies. Recommendations were made regarding communication, the use of critical success factors and the role of evaluation in the MYP. **Data Sources:** literature review; face-to-face interviews with MCSS/Agency staff; telephone interviews with MCSS/Agency staff; face-to-face interviews with clients/families; key informant interviews with persons other than agency staff or clients. **Duration:** May 1989 - March 1990. **MCSS funds expended during fiscal year 1989/90:** \$60,000.00. **Funded by:** Research and Program Evaluation Central Fund.

For further information contact: Bev Wolfus, Research and Program Evaluation Unit, Hepburn Block, 3rd Floor, Queen's Park, Toronto, Ontario, M7A 1E9, (416) 965-9884. **Study Number:** 10451

Down's Syndrome and Alzheimer Dementia: Clinical Evaluation and Genetics

A research study under the auspices of Queen's University; Jeanette Holden, Queen's University, investigating. **Objectives:** To examine persons with Down's Syndrome for early signs of Alzheimer's disease. To identify the genetic basis for the co-occurrence of Alzheimer's disease and Down's Syndrome. **Results:** Advances were made in techniques of carrier assessment which can be used in the counselling of families with X-linked mental retardation. In addition, methods were developed for identifying carriers in several other X-linked disorders. **Data Sources:** client case records; laboratory tests. **Duration:** April 1988 - March 1990. **MCSS funds expended during fiscal year 1989/90:** \$78,815.00. **Funded by:** MCSS Research Grants Program.

For further information contact: Dugal Campbell, The Ontario Mental Health Foundation, 365 Bloor Street East, Suite 1708, Toronto, Ontario, M4W 3L4, (416) 920-7721. **Study Number:** 10335

Dryden and District Association for Community Living: Program Review

An MCSS research study managed by Kenora/Rainy River District Office; Barry Lewis and Garry Sandor, ARA Consultants, investigating. **Agency Studied:** Dryden and District Association for Community Living. **Objectives:** To examine the structure of Dryden and District Association for Community Living. **Results:** Infrastructural changes are necessary for both the programs and the Board of Directors. There is also a need for an Executive Director. **Data Sources:** program/agency records; questionnaires to MCSS/Agency staff; questionnaires to clients/families; face-to-face interviews with MCSS/Agency staff; telephone interviews with MCSS/Agency staff; face-to-face interviews with clients/families; telephone interviews with clients/families; key informant interviews with persons other than agency staff or clients. **Duration:** January 1989 - January 1990. **MCSS funds expended during fiscal year 1989/90:** \$30,000.00. **Funded by:** Kenora/Rainy River District Office.

For further information contact: Dee Durkot, Kenora/Rainy River District Office, 20 Main Street South, Kenora, Ontario, P9N 1S7, (807) 737-3813. **Study Number:** 10444

Early Developmental Backgrounds, Cognitive, Socioaffective, Linguistic and Behavioural Characteristics of Autistic and Retarded Children: Possible Interrelationships

A research study under the auspices of the Clark Institute of Psychiatry; Mary Konstantareas, Clarke Institute of Psychiatry, investigating. **Objectives:** To describe the early development, family histories and symptoms of autistic and developmentally handicapped children in order to improve the differential diagnosis of the two conditions. **Data Sources:** client case records; psychometric tests. **Duration:** April 1988 - March 1991. **MCSS funds expended during fiscal year 1989/90:** \$46,029.00. **Funded by:** MCSS Research Grants Program.

For further information contact: Dugal Campbell, The Ontario Mental Health Foundation, 365 Bloor Street East, Suite 1708, Toronto, Ontario, M4W 3L4, (416) 920-7721. **Study Number:** 10337

Early Intervention: Help or Hindrance? Evaluation of Program, Parent and Child Predictors

A research study under the auspices of the Hospital for Sick Children; Sharon Marcovitch, The Hospital for Sick Children, investigating. **Objectives:** To assess the outcome of early intervention programs for children with Down's Syndrome by examining cognitive and social functioning as well as family functioning. **Data Sources:** client case records; psychometric tests; structured observation; video recordings; face-to-face interviews with clients/families. **Duration:** April 1988 - Ongoing. **MCSS funds expended during fiscal year 1989/90:** \$53,725.00. **Funded by:** MCSS Research Grants Program.

For further information contact: Dugal Campbell, The Ontario Mental Health Foundation, 365 Bloor Street East, Suite 1708, Toronto, Ontario, M4W 3L4, (416) 920-7721. **Study Number:** 10340

Effectiveness of Social Skills Training with Physically Handicapped Children

A research study under the auspices of Thames Valley Children's Centre and the University of Western Ontario; Izabella Shultz, Thames Valley Children's Centre and the University of Western Ontario, investigating. **Objectives:** To implement and evaluate a cognitive-behavioural social skills training procedure for physically handicapped children. **Results:** The procedure was implemented and data are available showing the effect of the social skills program. **Data Sources:** client case records; psychometric tests; video recordings. **Duration:** April 1988 - March 1990. **MCSS funds expended during fiscal year 1989/90:** \$9,194.00. **Funded by:** MCSS Research Grants Program.

For further information contact: Dugal Campbell, The Ontario Mental Health Foundation, 365 Bloor Street East, Suite 1708, Toronto, Ontario, M4W 3L4, (416) 920-7721. **Study Number:** 10326

Environmental Support Project

An MCSS research study managed by Southwestern Regional Centre; Paul McPhail investigating. **Agency Studied:** Southwestern Regional Centre. **Objectives:** To encourage the speedy and orderly development of intelligent environmental support technology for adults with physical or developmental handicaps. **Results:** Technologies are being developed to support independent living for one adult with severe physical and developmental handicapping conditions. **Data Sources:** literature review; client case records; program/agency records; psychometric tests; laboratory tests; structured observation; video recordings; questionnaires to MCSS/Agency staff; questionnaires to clients/families. **Duration:** August 1988 - December 1990. **MCSS funds expended during fiscal year 1989/90:** \$3,000.00. **Funded by:** Southwestern Regional Centre and Program Technology Branch.

For further information contact: Paul McPhail, Southwestern Regional Centre, P.O. Box 1000, Blenheim, Ontario, N0P 1A0, (519) 676-5431 ex 2264. **Study Number:** 10405

Enzymic Fluorometric Assay for Plasma Pyridoxal 5'-Phosphate

An MCSS research study managed by CPRI; H.C. Poon investigating. **Objectives:** To develop a simple, sensitive, inexpensive and non-radioactive method to measure plasma pyridoxal 5'-phosphate (vitamin B6) and use this assay to establish a normal reference range for CPRI's population. **Results:** Recovery of known amounts of authentic pyridoxal 5'-phosphate averaged at 100.46%. The reference range established for plasma pyridoxal 5'-phosphate was 32 - 170 nmol/L with a mean of 83 nmol/L. There was no significant difference in plasma pyridoxal 5'-phosphate level between males and females among in-patients, outpatients and staff. The assay is a useful diagnostic tool to identify vitamin B6 deficiency that may arise from metabolic disturbance or inadequate nutrition. **Data Sources:** laboratory tests. **Duration:** September 1988 - September 1990. **Funded by:** CPRI.

For further information contact: H.C. Poon, CPRI, 600 Sanatorium Road, London, Ontario, N6H 3W7, (519) 471-2540 ext. 2156. **Study Number:** 10342

Essential Community Living Skills: Validation of Criterion-Referenced Assessment for Moderately and Mildly Developmentally Handicapped Persons

A research study under the auspices of Surrey Place Centre; D. Yu and M. Feldman investigating. **Agency Studied:** York South Association for Community Living. **Objectives:** To develop and validate a criterion-referenced behavioural assessment instrument for community living skills of developmentally handicapped individuals. **Results:** Preliminary findings indicate that the assessment instrument has consistently high test-retest reliability for both direct observation and behaviour rating. The instrument also has acceptable inter-tester reliability between direct testing and behaviour rating. **Data Sources:** literature review; program/agency records; structured observation; video recordings; questionnaires to MCSS/Agency staff; questionnaires to clients/families; key informant interviews with persons other than agency staff or clients. **Duration:** May 1989 - September 1991. **MCSS funds expended during fiscal year 1989/90:** \$37,925.00. **Funded by:** MCSS Research Grants Program.

For further information contact: D. Yu, Surrey Place Centre, 2 Surrey Place, Toronto, Ontario, M5S 2C2, (416) 925-5141. **Study Number:** 10469

Evaluation of a Crisis Prevention and Management Program for Dealing with Problem Behaviours

An MCSS research study managed by Rideau Regional Centre; J. Kolano and D. Johnston, Rideau Regional Centre, investigating. **Agency Studied:** Rideau Regional Centre. **Objectives:** To evaluate the effects of a two-day staff training program. To evaluate staff written knowledge of prevention and management principles and procedures immediately following training and at 6 and 12 month follow-ups. To conduct a comparative analysis of "crisis intervention reports" one year preceding and one year following training. **Data Sources:** client case records; video recordings; face-to-face interviews with MCSS/Agency staff; incident reports. **Duration:** January 1990 - January 1991. **MCSS funds expended during fiscal year 1989/90:** \$2,000.00. **Funded by:** Rideau Regional Centre.

For further information contact: William Barnes, Rideau Regional Centre, Box 2000, Smith Falls, Ontario, K7A 4T7, (613) 284-0123 ex. 450. **Study Number:** 10386

Evaluation of High School Co-Operative Education Placements

An MCSS program evaluation managed by Southwestern Regional Centre; Wendy Pretty and Colleen Wilson, Southwestern Regional Centre, investigating. **Program Evaluated:** High School Cooperative Education Placements. **Objectives:** To determine the success of High School Co-Op placements at Southwestern Regional Centre. **Results:** Meetings and evaluations suggested that some minimal changes are necessary regarding placement and recruitment. Overall, however, the Co-Op program appears to be very successful. **Data Sources:** face-to-face interviews with MCSS/Agency staff; records from Kent County Board of Education and Kent County Separate Board of Education. **Duration:** September 1989 - June 1990. **Funded by:** Southwestern Regional Centre, staff time only.

For further information contact: Colleen Wilson, Southwestern Regional Centre, Box 1000, Blenheim, Ontario, N0P 1A0, (519) 676-5431 ext. 2204. **Study Number:** 10401

Evaluation of Sexuality Training Methods for Staff in Group Homes for Developmentally Handicapped Persons

A program evaluation under the auspices of Surrey Place Centre; Wai-Yung Lee investigating. **Program Evaluated:** Surrey Place Centre Sexuality Clinic's staff training program on "Sexuality and Developmentally Handicapped Persons". **Objectives:** To use a controlled factorial design (with random assignments of participants) to evaluate two styles of sexuality training (cognitive/educational and experiential/clinical). To assess: staff changes in knowledge

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and attitude; changes in self-actualization; the effects on the social climate of training groups and group homes; the effects on ongoing interactions in homes; and reported incidents. **Data Sources:** program/agency records; psychometric tests; structured observation; self-administered questionnaires to MCSS/Agency staff; face-to-face interviews with MCSS/Agency staff; video recordings. **Duration:** September 1987 - April 1991. **Funded by:** Surrey Place Centre.

For further information contact: Wai Yung Lee, Surrey Place Centre, 2 Surrey Place, Toronto, Ontario, M5S 2C2, (416) 925-5141 ext. 259. **Study Number:** 10138

Evaluation of the "New Neighbours" Public Awareness Program on Developmental Disabilities for Elementary Students

An MCSS program review managed by Southwestern Regional Centre; Denise Charbonneau and Colleen Wilson investigating. **Program Reviewed:** "New Neighbours". **Objectives:** To examine the response to the "New Neighbours" public awareness program offered to Grade Eight students. To assess the effectiveness of the program in providing students with information on developmental disabilities. **Results:** To date the evaluations reflect a high level of interest in the program by both students and teachers. Most of the information provided in the two to three hour workshops was new, thus sustaining the attention spans of the students. When content was found to be unnecessary, the workshops were modified accordingly. Although it was not a goal of the program, volunteer recruitment numbered over 130 students this year. **Data Sources:** questionnaires to public elementary school-aged children and teachers. **Duration:** September 1989 - September 1990. **Funded by:** Southwestern Regional Centre, staff time only.

For further information contact: Denise Charbonneau, Southwestern Regional Centre, Public Relations Department, P.O. Box 1000; RR#1, Blenheim, Ontario, N0P 1A0, (519) 676-5431. **Study Number:** 10404

Family Support Model Study

A research study under the auspices of the Reena Foundation; Craig Shields, Human Services Consultants, investigating. **Agency Studied:** Reena Foundation. **Objectives:** To describe the experience of three family support groups. To identify the characteristics of people who become active in securing services for family members. To identify the significant features of the group process. To analyze the group experiences in a way that might prove to be useful for similar groups. **Data Sources:** literature review; face-to-face interviews with clients/families; meetings. **Duration:** November 1989 - December 1990. **Funded by:** Reena Foundation, staff time only.

For further information contact: Sandra Keshen, Reena Foundation, 99 Cartwright Avenue, Toronto, Ontario, M6A 1U4, (416) 787-0131. **Study Number:** 10530

From Gaps to Options: A Study of the Needs of People with Physical Disabilities

A research study under the auspices of the Community Services Council; Barbara Moorehead and Rosemary Foulds investigating. **Objectives:** To assess the needs of people with physical disabilities in York Region. To develop recommendations and implementation strategies. **Results:** Recommendations were developed in the following areas: transportation; housing, support services, respite care and day care; early support; advocacy; and education, vocational rehabilitation and employment. **Data Sources:** literature review; program/agency records; questionnaires to MCSS/Agency staff; questionnaires to clients/families; face-to-face interviews with MCSS/Agency staff; telephone interviews with MCSS/Agency staff; face-to-face interviews with clients/families; telephone interviews with clients/families; key informant interviews with persons other than agency staff or clients; community forums/focus groups. **Duration:** February 1989 - June 1990. **MCSS funds expended during fiscal year 1989/90:** \$10,000.00. **Funded by:** Barrie Area Office.

For further information contact: Barbara Moorehead, Community Services Council, 390 Davis Drive, Suite 301, Newmarket, Ontario, L3Y 2N9, (416) 898-2907. **Study Number:** 10519

Funding Strategies for Developmental Services

An MCSS research study managed by the Kingston Area Office; the Developmental Consulting Program investigating. **Objectives:** To review the relationship between funding systems and the accomplishment of Multi-Year Plan (MYP) goals. To identify specific incentives or disincentives. To recommend future funding strategy. **Results:** The development of case management systems and more objective cost determination is required in order to develop a tighter link between MYP principles and funding strategies. **Data Sources:** literature review; face-to-face interviews with MCSS/Agency staff; Area Office Variance Reports. **Duration:** June 1989 - October 1989. **MCSS funds expended during fiscal year 1989/90:** \$15,000.00. **Funded by:** Kingston Area Office.

For further information contact: Rob Richards, Kingston Area Office, 1055 Princess Street, Suite 103, Kingston, Ontario, K7L 5T3, (613) 545-0539. **Study Number:** 10397

Genetic Relationship between Down's Syndrome and Alzheimer's Disease

A research study under the auspices of Ongwanada Hospital; Jeanette Holden investigating. **Objectives:** To identify persons with Down's Syndrome for whom family cooperation with specialized genetic testing is critical in analyzing their predisposition to Alzheimer's disease. To identify individuals with Down's Syndrome who may benefit from cholinergic supplements believed to improve mental functioning in the early stages of Alzheimer's disease. To facilitate the description of the course of the physical and mental changes in persons with Down's Syndrome in whom neuropathologic studies confirm Alzheimer's disease. **Results:** One hundred seventy individuals with Down's Syndrome are now enrolled in the clinical assessment phase of the program. Of these, 10 have probable Alzheimer disease (AD) (mean age is 53.2), and 23 have possible AD (mean age 42.7). Forty families are involved in the genetic studies, of whom 20 are suitable for chromosome and DNA studies. Six families have both a Down's Syndrome and AD individual and we are using these methods to determine whether the AD individual and the person with Down's Syndrome have the same #21 chromosome. **Data Sources:** client case records; laboratory tests; structured observation; face-to-face interviews with clients/families; telephone interviews with clients/families. **Duration:** December 1987 - March 1991. **MCSS funds expended during fiscal year 1989/90:** \$157,911.00. **Funded by:** Research and Program Evaluation Unit & MCSS Research Grants Program.

For further information contact: Jeanette Holden, Ongwanada Hospital, 191 Portsmouth Avenue, Kingston, Ontario, K7M 8A6, (613) 546-1101. **Study Number:** 10075

Health Issues in the Community for Developmentally Delayed Persons

An MCSS program evaluation under the auspices of Family and Community Services, Rideau Regional Centre; Donna Morrow investigating. **Objectives:** To determine the health issues of clients in community agencies. To determine the involvement of community health agencies with clients. To evaluate the amount and type of assistance available to clients from facilities upon discharge. **Results:** Recommendations that were made as a result of this study include: the development of improved medication protocol; the education of physicians; the development of standards and guidelines to include medication protocol, immunization follow-up, formal documentation and record-keeping; restraint guidelines and food preparation monitoring. **Data Sources:** face-to-face interviews with MCSS/Agency staff; face-to-face interviews with clients/families. **Duration:** February 1990 - May 1990. **Funded by:** Rideau Regional Centre; staff time only.

For further information contact: Donna Morrow, Family and Community Services, Rideau Regional Centre, Box 2000, Smith Falls, Ontario, K7A 4J4, (613) 284-0123. **Study Number:** 10387

Hydrocephalic Children and Adolescents: Which Aspects of their Medical Condition Place Them at Risk for Later Problems in Language and Reading?

A research study under the auspices of The Hospital for Sick Children; Maureen Dennis, The Hospital for Sick Children, investigating. **Objectives:** To demonstrate that the language and reading skills of hydrocephalic children are related to features of their medical history. **Results:** The data collected thus far suggest that, compared to their peers, hydrocephalic children and adolescents are impaired in learning and remembering recent knowledge. Data regarding the reading skills of hydrocephalic children are also available. **Data Sources:** client case records; psychometric tests; laboratory tests. **Duration:** April 1988 - March 1990. **MCSS funds expended during fiscal year 1989/90:** \$18,853.00. **Funded by:** MCSS Research Grants Program.

For further information contact: Dugal Campbell, The Ontario Mental Health Foundation, 365 Bloor Street East, Suite 1708, Toronto, Ontario, M4W 3L4, (416) 920-7721. **Study Number:** 10332

Identification of DNA Markers Closely Linked to the Mutation Causing the Fragile-X Syndrome

A research study under the auspices of Ongwanada Hospital; Jeanette Holden investigating. **Objectives:** To develop recombinant DNA probes which detect markers closely linked to the mutation causing the fragile-X syndrome, a very common form of X-linked mental retardation. **Results:** Several DNA markers which are genetically linked to the fragile-X mutation have been identified. These markers are being used to refine current methods of carrier detection. Two DNA probes have been isolated and characterized from the X-chromosome, one of which maps near the fragile-X syndrome locus. Refinement of the map in this region of the X-chromosome is continuing, and an unusual DNA sequence has been identified, which undergoes a high frequency of mutation when placed in a YAC (yeast artificial chromosome). Attempts are being made to determine the mechanism for this high mutation rate, as it may be relevant to the nature of the fragile site in the fragile-X syndrome. **Data Sources:** laboratory tests; face-to-face interviews with clients/families. **Duration:** April 1988 - March 1992. **MCSS funds expended during fiscal year 1989/90:** \$56,700.00. **Funded by:** MCSS Research Grants Program.

For further information contact: Jeanette Holden, Ongwanada Hospital, 191 Portsmouth Avenue, Kingston, Ontario, K7M 8A6, (613) 546-1101. **Study Number:** 10074

Improved Training Programs for Residential Counsellors of Developmentally Handicapped Persons: Mastery Modelling versus Coping Modelling with Problem Solving

A research study under the auspices of Chedoke McMaster Hospitals; C. Cunningham, Chedoke McMaster Hospitals, investigating. **Agency Studied:** Rygiel Home, Hamilton. **Objectives:** To explore more effective approaches to training staff who work with developmentally handicapped individuals living in community settings. To compare three alternative training programs. **Data Sources:** literature review; structured observation; questionnaires to MCSS/Agency staff; face-to-face interviews with MCSS/Agency staff. **Duration:** April 1989 - March 1991. **MCSS funds expended during fiscal year 1989/90:** \$45,993.00. **Funded by:** MCSS Research Grants Program.

For further information contact: Dugal Campbell, The Ontario Mental Health Foundation, 365 Bloor Street East, Suite 1708, Toronto, Ontario, M4W 3L4, (416) 920-7721. **Study Number:** 10475

Injuries Among Developmentally Disabled Children and Young Adults in Institutional and Group Home Settings

A research study under the auspices of Ongwanada Hospital; Marina Djurfeldt, Hélène Ouellette-Kuntz and John Thompson, Queen's University, investigating. **Agency Studied:** Ongwanada. **Objectives:** To determine the incidence

rate for injuries among developmentally disabled children and young adults in a Schedule II facility. To identify the types of injuries which are common in this group of children and young adults. To isolate the factors which contribute to specific types of injuries. **Data Sources:** literature review; client case records; program/agency records; psychometric tests. **Duration:** October 1989 - October 1990. **MCSS funds expended during fiscal year 1989/90:** \$5,000.00. **Funded by:** Ongwanada.

For further information contact: R. Seaby, Ongwanada Hospital, 117 Park Street, Kingston, Ontario, K7L 1J9, (613) 548-4417. **Study Number:** 10562

Intellectual and Adaptive Functioning: Some Tables for Interpreting the Vineland in Combination with Intelligence Tests

A research study under the auspices of Surrey Place Centre; Leslie Atkinson investigating. **Objectives:** To provide statistically-based means by which scores on the Vineland scale can be compared to scores obtained on a variety of intelligence tests. **Results:** Tables of relevant statistics were provided. **Data Sources:** literature review; psychometric tests. **Duration:** July 1989 - September 1989. **MCSS funds expended during fiscal year 1989/90:** \$3,500.00. **Funded by:** Surrey Place Centre.

For further information contact: Leslie Atkinson, Surrey Place Centre, 2 Surrey Place, Toronto, Ontario, M5S 2C2, (416) 925-5141. **Study Number:** 10553

Intestinal Parasites and Behaviour in Developmentally Handicapped Adults

An MCSS research study managed by Rideau Regional Centre; David Kawata, Queen's University, investigating. **Agency Studied:** Rideau Regional Centre. **Objectives:** To estimate the prevalence of parasites in a sample of residents at Rideau Regional Centre. To conduct an eradication program consisting of hygienic and therapeutic measures. To determine if a sustained reduction in the prevalence of parasites can be achieved. To determine if behavioural changes will follow parasite eradication. To evaluate the necessity of the traditional three specimens required for laboratory detection of intestinal parasites. To estimate the prevalence of parasites in direct care staff working in the sample ward. **Data Sources:** literature review; client case records; psychometric tests; laboratory tests; structured observation. **Duration:** October 1989 - September 1990. **MCSS funds expended during fiscal year 1989/90:** \$27,000.00. **Funded by:** joint funding by the Rideau Regional Centre and the Department of Family Medicine, Queen's University.

For further information contact: Wynn Turner, Rideau Regional Centre, P.O. Box 2000, Smiths Falls, Ontario, K7A 4T7, (613) 284-0123. **Study Number:** 10385

Lifeskills Programs and Developmental Centres Fact-Finding Study

An MCSS program review managed by the Community Services Branch; the Developmental Consulting Program, Queen's University, investigating. **Program Reviewed:** Lifeskills programs and Developmental Centres. **Objectives:** To analyze the services currently provided by Developmental Day Centres in the context of the Ministry's directions for non-vocational programs. To analyze the services currently provided by Centre-based Lifeskills programs in relation to the Ministry's directions for non-vocational day programs. **Data Sources:** literature review; questionnaires to MCSS/Agency staff; key informant interviews with persons other than agency staff or clients. **Duration:** February 1990 - October 1990. **MCSS funds expended during fiscal year 1989/90:** \$37,000.00. **Funded by:** Research and Program Evaluation Central Fund = \$30,000; Community Services Branch = \$7000.00

For further information contact: Linda Fischer, Community Services Branch, 700 Bay Street, 11th floor, Toronto, Ontario, M5G 1Z6, (416) 965-6793. **Study Number:** 10393

Long-Term Treatment of Severe Human-Lead (Pb) Toxicity with the Investigational Chelant 2,3-Dimercaptosuccinic Acid (DMSA)

An MCSS research study managed by CPRI; Heinz L. Haust, CPRI and the University of Western Ontario, investigating. **Objectives:** To evaluate DMSA for the treatment of lead (Pb) poisoning. To judge the efficacy of its long-term administration. To assess the side effects of DMSA. To judge the compatibility between DMSA and iron. **Results:** DMSA has been administered to a man with severe Pb toxicity to a current total of 700 g. Twelve DMSA courses ranging between 20 and 80 consecutive days add to a current total of 492 DMSA days. The total net amount of Pb retrieved from urine during the 12 courses exceeds 5.5 mmol (1.15 g). During each DMSA course, incapacitating symptoms and laboratory indices of ongoing severe Pb toxicity cleared rapidly. Mild lacrimation was a minor side effect confined to the first few DMSA days. Simultaneous intramuscular administration of iron was without untoward effects and rapidly alleviated co-existing anaemia. **Data Sources:** literature review; client case records; laboratory tests; structured observation; face-to-face interviews with clients/families; telephone interviews with clients/families. **Duration:** July 1986 - ongoing. **Funded by:** CPRI, staff time only.

For further information contact: Heinz L. Haust, CPRI, 600 Sanatorium Road, London, Ontario, N6H 3W7, (519) 471-2540. **Study Number:** 10570

Measuring Stability and Change in Wechsler Intelligence Scale for Children - Revised Intelligence Quotients

A research study under the auspices of Surrey Place Centre; Leslie Atkinson investigating. **Objectives:** To demonstrate how best to evaluate stability and change in intelligence quotients as measured by the Wechsler Intelligence Scale for Children Intelligence Quotients. **Results:** The results recommend the use of the standard error of prediction multiplied by the relevant z-value. **Data Sources:** literature review; psychometric tests. **Duration:** November 1989 - December 1989. **MCSS funds expended during fiscal year 1989/90:** \$3,500.00. **Funded by:** Surrey Place Centre.

For further information contact: Leslie Atkinson, Surrey Place Centre, 2 Surrey Place, Toronto, Ontario, M5S 2C2, (416) 925-5141. **Study Number:** 10555

Medical Issues for Down's Syndrome Children: Twenty Year Retrospective for Five Counties in Southwestern Ontario

An MCSS research study managed by CPRI; M. J. Carlyle investigating. **Agency Studied:** CPRI. **Objectives:** To evaluate the potential of preventative and regular medical review in order to ensure health, growth and development in Down's Syndrome Children. **Results:** Although the study is not yet complete, some preliminary results are available. A prospective medical protocol has been developed for prevention of disease and regular review of Down's Syndrome Children. Treatable disease-imparing development has been detected in a large percentage of the children. **Data Sources:** literature review; client case records; program/agency records; laboratory tests; questionnaires to MCSS/Agency staff. **Duration:** July 1988 - July 1991. **Funded by:** CPRI, staff time only.

For further information contact: M. J. Carlyle, CPRI, 600 Sanatorium Road, London, Ontario, N6H 3W7, (519) 471-2580. **Study Number:** 10411

Mobility Training and Evaluation for the Home or School Environment

A research study under the auspices of Hugh MacMillan Medical Centre; Sheila Jarvis, Hugh MacMillan Medical Centre, investigating. **Objectives:** To train cognitively delayed persons on electronic switching devices in order to enhance their ability to control an electric wheelchair. **Results:** The hardware used in this study operates reliably and

is acceptable to parents, teachers and students. Data are available on the extent to which the devices under examination assist the mobility training of cognitively delayed individuals. **Data Sources:** client case records; psychometric tests; laboratory tests; structured observation. **Duration:** April 1988 - March 1990. MCSS funds expended during fiscal year 1989/90: \$26,070.00. **Funded by:** MCSS Research Grants Program.

For further information contact: Dugal Campbell, The Ontario Mental Health Foundation, 365 Bloor Street East, Suite 1708, Toronto, Ontario, M4W 3L4, (416) 920-7721. **Study Number:** 10336

Molecular Analysis of Gene for Sanfilippo A Syndrome

An MCSS research study managed by CPRI; Marion Coulter-Mackie investigating. **Objectives:** To purify the enzyme involved in Sanfilippo A Syndrome. To develop a DNA probe for the gene responsible. **Results:** Further modifications of the enzyme purification protocol have been made and large amounts of partially purified enzyme have been prepared. Several potential recombinants selected by antibody are being characterized. **Data Sources:** laboratory tests. **Duration:** January 1985 - ongoing. **Funded by:** Medical Research Council.

For further information contact: Marion Coulter-Mackie, CPRI, 600 Sanatorium Road, London, Ontario, N6H 3W7, (519) 471-2540 ext. 2203. **Study Number:** 10048

Needs Assessment and Program Review for Adult Protective Services Workers (APSWs) and Family Support Workers (FSWs) in Muskoka, Parry Sound and Nipissing

A research study under the auspices of Muskoka District Community Services Advisory Group; Maggie Ringling investigating. **Objectives:** To review existing service mandates, caseloads, and target populations for the APSW and FSW programs in Muskoka, Parry Sound and Nipissing. To develop a research project to assess and report on the needs of developmentally delayed persons aged 10 and older who are presently being served within the MCSS Family Support Worker and Adult Protective Service Workers' program guidelines in the Districts of Muskoka, Parry Sound and Nipissing. **Results:** For the three districts, the average caseload was 61. One third of the caseloads were inactive, meaning that there had been no contact in 6 months for the APSW staff. Caseloads averaged 36 for the Family Support Workers (FSWs). Fifty percent of staff time was spent on administrative functions (record keeping, interagency contact, report writing, professional development, and supervision). Mandates for both the FSW and APSW programs need thorough review by the Province and new guidelines should be developed as soon as possible. There is a need for restructuring across the three districts, as some areas are not being serviced at all. There is also a need to identify client clusters (e.g., the elderly, developmentally handicapped parents with normal children, developmentally handicapped children within native families living in the community, and so on). Both programs in the three districts identified gaps in service with respect to the needs of the dually diagnosed client. Finally, workers were receptive to a consideration of changes in the service delivery model, with the option of generic service providers receiving the most support. **Data Sources:** client case records; program/agency records; mail-out questionnaires to MCSS/Agency staff; mail-out questionnaires to clients/families; face-to-face interviews with MCSS/Agency staff; telephone interviews with MCSS/Agency staff; face-to-face interviews with clients/families; telephone interviews with clients/families. **Duration:** November 1987 - September 1989. MCSS funds expended during fiscal year 1989/90: \$9,500.00. **Funded by:** North Bay Area Office.

For further information contact: Maggie Ringling, Muskoka District Community Services Advisory Group, P.O. Box 1540, Bracebridge, Ontario, P0B 1C0, (705) 645-6888. **Study Number:** 10142

Needs Assessment of Deaf Adults in Northeastern Ontario

A research study under the auspices of the Canadian Hearing Society; Sue Corlett, Corlett and Associates, Inc., investigating. **Agency Studied:** Canadian Hearing Society, Sudbury. **Objectives:** To identify whether there is a need for a group home for low-functioning, hearing-impaired adults in Northeastern Ontario. **Results:** None of the network

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contacts identified anyone in need of a group home. It was concluded that there was not enough of a demand to justify a group home for low-functioning, hearing-impaired adults in Northeastern Ontario. **Data Sources:** face-to-face interviews with MCSS/Agency staff; telephone interviews with MCSS/Agency staff; key informant interviews with persons other than agency staff or clients. **Duration:** April 1988 - January 1990. MCSS funds expended during fiscal year 1989/90: \$35,000.00. **Funded by:** Sudbury District Office.

For further information contact: Susan Cochrane, Canadian Hearing Society, 111 Larch Street, 8th Floor, St. Andrew's Place, Sudbury, Ontario, P3A 4T5, (705) 675-1005. **Study Number:** 10526

Needs of Families of Developmentally Handicapped Persons

A research study under the auspices of Surrey Place Centre; Claire Millar investigating. **Agency Studied:** Reena Foundation. **Objectives:** To determine the stressors and resources of families of developmentally handicapped individuals. **Data Sources:** literature review; client case records; questionnaires to clients/families. **Duration:** January 1989 - August 1990. MCSS funds expended during fiscal year 1989/90: \$500.00. **Funded by:** Surrey Place Centre.

For further information contact: Claire Millar, Surrey Place Centre, Family Counselling Program, 2 Surrey Place, Toronto, Ontario, M5S 2C2, (416) 925-5141. **Study Number:** 10471

Needs Study of Developmentally Handicapped Clients and Families Living in South York Region

An MCSS research study managed by the Barrie Area Office; Ruth Armstrong, Vision Management, investigating. **Objectives:** To identify gaps in services for developmentally handicapped clients and families living in Vaughan, Thornhill and Woodbridge. To explore a residential service for dually-diagnosed clients with challenging behaviours. To assist the Jewish community in southern York Region to identify service needs for developmentally handicapped individuals. **Results:** The study summarized its findings under the following categories: Agency Services; Service Gaps; Agency Stresses; The Family Perspective; and The Individual Perspective. The following recommendations were made: joint planning, agency collaboration, equity of support, and joint problem solving. **Data Sources:** program/agency records; mail-out questionnaires to MCSS/Agency staff; self-administered questionnaires to MCSS/Agency staff; mail-out questionnaires to clients/families; self-administered questionnaires to client families; face-to-face interviews with MCSS/Agency staff; face-to-face interviews with clients/families; community forums/focus groups. **Duration:** January 1989 - August 1989. MCSS funds expended during fiscal year 1989/90: \$10,000.00. **Funded by:** Barrie Area Office.

For further information contact: Jacqueline Bradshaw, York Local Office, 135 Yonge Street North, Aurora, Ontario, L4G 1P3, (416) 727-3156. **Study Number:** 10317

Neocortical Development and Fetal Alcohol Syndrome in Mice

A research study under the auspices of the University of Western Ontario; Christian Naus, University of Western Ontario, investigating. **Objectives:** To develop an animal model of the fetal alcohol syndrome in order to identify the components of the human central nervous system that are susceptible to damage by alcohol. **Results:** This investigation led to the development of a viable animal model of fetal alcohol syndrome. **Data Sources:** laboratory tests. **Duration:** April 1988 - March 1990. MCSS funds expended during fiscal year 1989/90: \$38,703.00. **Funded by:** MCSS Research Grants Program.

For further information contact: Dugal Campbell, The Ontario Mental Health Foundation, 365 Bloor Street East, Suite 1708, Toronto, Ontario, M4W 3L4, (416) 920-7721. **Study Number:** 10323

On the Association of Moyamoya Disease with Down's Syndrome

A research study under the auspices of Surrey Place Centre; J. M. Berg and Dr. Armstrong investigating. **Objectives:** To examine whether or not the association between moyamoya disease and Down's Syndrome has theoretical and practical significance. **Results:** There is a need to consider moyamoya disease as a possible cause of hemiplegia/hemiparesis in Down's Syndrome. **Data Sources:** literature review; client case records; laboratory tests; structured observation; face-to-face interviews with clients/families. **Duration:** April 1989 - March 1990. **Funded by:** Surrey Place Centre.

For further information contact: J. M. Berg, Surrey Place Centre, 2 Surrey Place, Toronto, Ontario, M5S 2C2, (416) 925-5141. **Study Number:** 10493

Organizational Review: Clarendon Foundation

An MCSS program review managed by the Toronto Area Office; Terry Lee, consultant, investigating. **Program Reviewed:** Clarendon Foundation. **Objectives:** To establish a structure with appropriate job descriptions that will work towards providing service in the most cost efficient manner and will facilitate tenants' control over their own care. To establish procedures and tools to determine the best people to fill the various positions in the structure. To develop an orientation and training package for attendant care workers that provides specific skill training and a clear articulation of the philosophy of Clarendon. To establish an appropriate accountability framework for the organization that will ensure that its mission and goals and the means to accomplish them are articulated and understood at all levels. **Results:** The review is still in process. Job descriptions have been established and a new consumer-controlled Board of Directors is in place. There has been a decrease in grievances and labour-relation difficulties. **Data Sources:** program/agency records; face-to-face interviews with MCSS/Agency staff; face-to-face interviews with clients/families; key informant interviews with persons other than agency staff or clients; community forums/focus groups. **Duration:** April 1989 - ongoing. **MCSS funds expended during fiscal year 1989/90:** \$30,000.00. **Funded by:** Toronto Area Office, fiscal surplus.

For further information contact: Warner Clarke, Toronto Area Office, 2195 Yonge Street, 9th Floor, Toronto, Ontario, M7A 1G1, (416) 965-1433. **Study Number:** 10424

Parental Client Satisfaction with CPRI's Outpatient Service in 1989

An MCSS program evaluation under the auspices of CPRI; Linda Crinklaw investigating. **Program Evaluated:** CPRI's Outpatient Service. **Objectives:** To assess the satisfaction of parents of children and adolescents who undergo outpatient assessment, treatment and/or follow-up from CPRI's Outpatient Service. To compare client satisfaction with outpatient services provided by the Paediatric, Children's and Adolescent Service Teams. To provide Paediatric, Children's and Adolescent Service Chiefs with data and suggestions regarding their own particular teams. **Data Sources:** client case records; mail-out questionnaires to clients/families. **Duration:** January 1989 - December 1990. **MCSS funds expended during fiscal year 1989/90:** \$400.00. **Funded by:** CPRI.

For further information contact: Linda Crinklaw, CPRI, Sanatorium Road, P.O. Box 2460, London, Ontario, N6A 4G6, (519) 471-2540. **Study Number:** 10253

Parental Satisfaction with Diagnosis Disclosure Procedure - Down's Syndrome

A research study under the auspices of Surrey Place Centre; Thomas G. Bowman investigating. **Objectives:** To determine the relative importance of different procedural and situational variables in parental satisfaction with the diagnosis disclosure interview. **Data Sources:** questionnaires to clients/families. **Duration:** May 1988 - January 1991. **MCSS funds expended during fiscal year 1989/90:** \$5,000.00. **Funded by:** Surrey Place Centre.

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For further information contact: Thomas G. Bowman, Surrey Place Centre, 2 Surrey Place, Toronto, Ontario, M5S 2C2, (416) 925-9141. **Study Number:** 10473

Parenting Stress, Child Behaviour Problems and Dysphoria in Parents of Autistic, Down's Syndrome, Behaviour Disordered and Normal Children

An MCSS research study managed by CPRI; Lucille C. Wolf, Jean Dumas and Sandra Fisman investigating. **Agency Studied:** CPRI. **Objectives:** To investigate differences in parental reports of parenting stress, child behavioural problems, and dysphoria across four diagnostic groups. To assess the relationships among these measures in order to establish whether they could account for group differences. To test whether group differences are related to children's age or gender. **Results:** Parents of autistic and behaviour disordered children experienced statistically and clinically higher levels of parenting stress than did mothers in other groups. Parents of behaviour disordered children also reported that their children presented behavioural difficulties that were statistically and clinically more intense and numerous than those of all other children. Mothers of autistic and behaviourally disordered children experienced statistically and clinically higher levels of dysphoria than did mothers in the other groups. The dysphoria appeared to be specifically related to the stresses of parenting exceptional children rather than to personal dysfunction. The age or sex of the children did not have any major effect on the results, although mothers of young autistic children reported greater dysphoria than the other three groups. **Data Sources:** client case records; questionnaires to clients/families. **Duration:** April 1989 - June 1990. **Funded by:** CPRI, staff time only.

For further information contact: Lucille C. Wolf, CPRI, 600 Sanatorium Road, London, Ontario, N6H 3W7, (519) 471-2540 ext. 2169. **Study Number:** 10566

Parents in Case Management (Update 1990)

A research study under the auspices of the Niagara Children's Services Committee; K. Eaoy and L. Bourret, Niagara Children's Services Committee, investigating. **Objectives:** To provide an up-to-date Resource Inventory for parents of children with special needs. To help parents develop case management skills. **Results:** The Resource Inventory provides an easy-to-utilize assessment technique for parents. It also provides an overview of community service systems and methods to help parents deal with community systems. **Data Sources:** questionnaires to clients/families; face-to-face interviews with clients/families; key informant interviews with persons other than agency staff or clients; composite experience of members of a consumer sub-committee; review of existing services in Niagara. **Duration:** October 1989 - March 1990. **Funded by:** Niagara Children's Services Committee, staff time only.

For further information contact: Joan Theobald, Niagara Children's Services Committee, 3550 Schmon Parkway, Thorold, Ontario, L2V 4Y6, (416) 984-4033. **Study Number:** 10535

Program Evaluation - Phase-In Program

A program evaluation under the auspices of Amity Goodwill Industries; Sally Lewis investigating. **Program Evaluated:** Phase-In. The program was evaluated at Amity Goodwill Industries. **Objectives:** To determine the effectiveness of the Phase-In Program in determining a client's ability to cope with a full day's work. To track clients' progress over an eight-week period. **Results:** Completion of the program was the criteria for success. Forty-one clients entered the program and 26 completed it for an over-all completion rate of 63 percent. **Data Sources:** client case records; program/agency records; psychometric tests; structured observation. **Duration:** April 1989 - March 1990. **Funded by:** Amity Goodwill Services.

For further information contact: Sally Lewis, Amity Goodwill Industries, 225 King William Street, Hamilton, Ontario, L8R 1B1, (416) 526-8481 ext. 208. **Study Number:** 10515

Program Review of the Specialized Foster Care Program for Developmentally Handicapped Children

An MCSS program review managed by the Sudbury Area Office; Phillips Group of Companies investigating. **Program Reviewed:** Specialized Foster Care Program for developmentally handicapped children. **Agency Studied:** CAS of Sudbury and Manitoulin. **Objectives:** To assess whether the program is meeting its objectives. To determine whether the program is being managed in such a way that is consistent with MCSS policies and procedures. To determine whether the current sponsor should continue to manage this program. To evaluate whether the program is necessary to meet the needs of these children. To assess whether the users and service providers are satisfied with the service delivery program. **Results:** The results indicate that the program is effectively meeting its objectives, and that the service provided is highly compatible with Ministry policies. Both users and service providers note a high degree of satisfaction with the program. The review indicates that another agency should assume the sponsorship of the program within a fixed time frame. The Children's Aid Society will facilitate discussion leading towards either the independence of the program or its affiliation with another service provider. **Data Sources:** literature review; client case records; program/agency records; face-to-face interviews with MCSS/Agency staff; face-to-face interviews with clients/families; key informant interviews with persons other than agency staff or clients; community forums/focus groups. **Duration:** April 1989 - March 1990. **MCSS funds expended during fiscal year 1989/90:** \$10,000.00. **Funded by:** North Central Area.

For further information contact: André Landry, Sudbury Area Office, 111 Larch Street, 8th Floor, Sudbury, Ontario, P3E 4T5, (705) 675-4515. **Study Number:** 10429

Reducing Self-Injurious Behaviour and Self-Stimulating Behaviour in Developmentally Handicapped Adults Using Sensory Integrative Therapy Procedures

An MCSS research study managed by Southwestern Regional Centre; Kathy Schmidt and Dave Patterson investigating. **Agency Studied:** Southwestern Regional Centre. **Objectives:** To create a better research design than has previously been used for evaluating sensory integrative therapy techniques. To discover whether sensory integrative techniques are effective in reducing self-stimulation and/or self-injurious behaviours. To determine whether the post-rotary nystagmus response is a good predictor for success with sensory integrative therapy. **Results:** Sensory integrative therapy techniques were not effective in reducing self-injurious behaviour in two developmentally handicapped adults. However, the techniques were successful in reducing the frequency and duration of self-stimulation. The nystagmus response was not shown to be a good indicator for the effectiveness of sensory integrative therapy. **Data Sources:** literature review; client case records; structured observation; video recordings; questionnaires to MCSS/Agency staff. **Duration:** May 1989 - January 1990. **Funded by:** Southwestern Regional Centre, staff time only.

For further information contact: David Patterson, Southwestern Regional Centre, P.O. Box 1000, RR#1, Blenheim, Ontario, NOP 1A0, (519) 676-5431. **Study Number:** 10403

Referral Agent Client Satisfaction with CPRI's Outpatient Service in 1989

An MCSS program evaluation managed by CPRI; Linda Crinklaw investigating. **Program Evaluated:** CPRI's Outpatient Service. **Objectives:** To gather information concerning the satisfaction of individuals and agencies that refer children and adolescents to CPRI's outpatient service. To compare referral agent and client satisfaction with outpatient services provided by the Paediatric, Children and Adolescent Service teams. To provide Paediatric, Children's and Adolescent Service chiefs with data regarding their own particular teams. To study the impact of the number of cases referred in the past year, type of referral agent and type of services provided on the degree of referral agent satisfaction. **Data Sources:** client case records; questionnaires to MCSS/Agency staff; questionnaires to referral agents and agencies, excluding parents. **Duration:** February 1990 - December 1990. **MCSS funds expended during fiscal year 1989/90:** \$200.00. **Funded by:** CPRI.

Services for Disabled Persons

For further information contact: Linda Crinklaw, CPRI, 600 Sanatorium Road, London, Ontario, N6H 3W7, (519) 471-2540. **Study Number:** 10418

Reliability and Validity of Ratio Developmental Quotients from the Cattell Infant Intelligence Scale

A research study under the auspices of Surrey Place Centre; Leslie Atkinson investigating. **Objectives:** To determine the reliability and validity of Cattell ratio developmental quotients. **Results:** Developmental quotients are reliable but are less valid than are other alternatives. **Data Sources:** literature review; client case records; psychometric tests. **Duration:** July 1989 - September 1989. **MCSS funds expended during fiscal year 1989/90:** \$3,500.00. **Funded by:** Surrey Place Centre.

For further information contact: Leslie Atkinson, Surrey Place Centre, 2 Surrey Place, Toronto, Ontario, M5S 2C2, (416) 925-5141. **Study Number:** 10552

Reliability Errors, Significance and Abnormality: Wechsler Adult Intelligence Scale - Revised Factor Scores

A research study under the auspices of Surrey Place Centre; Leslie Atkinson investigating. **Objectives:** To provide statistical means of interpreting WAIS-R factor scores. **Results:** Tables of values for interpretation of WAIS-R factor scores were produced. **Data Sources:** literature review; psychometric tests. **Duration:** December 1989 - February 1990. **MCSS funds expended during fiscal year 1989/90:** \$3,500.00. **Funded by:** Surrey Place Centre.

For further information contact: Leslie Atkinson, Surrey Place Centre, 2 Surrey Place, Toronto, Ontario, M5S 2C2, (416) 925-5141. **Study Number:** 10549

Reliability of Wechsler Adult Intelligence Scale - Revised: Factor Scores Across Time

A research study under the auspices of Surrey Place Centre; Leslie Atkinson investigating. **Agency Studied:** Surrey Place Centre. **Objectives:** To determine the reliability of WAIS-R factor scores. **Results:** WAIS-R factor scores are reliable up to a time frame of 3.5 years. **Data Sources:** literature review; psychometric tests. **Duration:** March 1990 - May 1990. **MCSS funds expended during fiscal year 1989/90:** \$3,500.00. **Funded by:** Surrey Place Centre.

For further information contact: Leslie Atkinson, Surrey Place Centre, 2 Surrey Place, Toronto, Ontario, M5S 2C2, (416) 925-5141. **Study Number:** 10548

Residential Work Procedures Research

An MCSS research study managed by Southwestern Regional Centre; Jim Cheston, the University of Windsor, investigating. **Agency Studied:** Southwestern Regional Centre. **Objectives:** To determine the degree to which participation in decision making is currently being utilized at Southwestern Regional Centre. To examine whether the job satisfaction of employees is related to the degree of participation they have in decision-making. To determine whether differences in supervisors' perceptions of employee work performance are related to the degree of participation that employees have in decision-making in their residence. **Results:** The structured participation residence workers felt they had significantly more influence on decisions affecting their work than did other direct service workers. A clear relationship was found between participative decision-making and the job satisfaction of direct service workers. Work performance for direct service workers in all groups was much higher with participative decision-making group. The level of participative decision-making in residences appears to be a result of the residence supervisors wanting to involve their subordinates in decisions. **Data Sources:** structured observation;

questionnaires to MCSS/Agency staff; face-to-face interviews with MCSS/Agency staff. **Duration:** September 1989 - May 1990.

For further information contact: Lloyd Jackson, Southwestern Regional Centre, P.O. Box 1000, Blenheim, Ontario, N0P 1A0, (519) 676-5431. **Study Number:** 10430

Respite Needs Study for Developmentally Disabled Adults Living in Ottawa-Carleton

A research study under the auspices of The Ottawa Rotary Home for Crippled Children; Mary Penny-DeMarinis, Consultant, and a committee of local service providers investigating. **Agency Studied:** Fourteen agencies in the Ottawa-Carleton Area. **Objectives:** To determine the number of families with developmentally delayed adults living at home who are in need of and who would benefit from respite services. To document the types of services requested by these families. To develop a model of service provision which addresses the needs of both the above population and the francophone population. **Results:** The study found that there were three times as many families who wanted out-of-home relief as those who wanted in-home relief. Of those families surveyed, 88% had parents over the age of 55, 25% of the developmentally delayed adults had challenging behaviours, and 28% were physically disabled. Forty-eight percent of those surveyed had requested long-term residential placement. There are virtually no generic respite services for the geriatric population which are willing to accept developmentally delayed individuals, just as there are no respite services for behaviourally challenged individuals. There is a need for the education of families and professionals as to the validity of respite care. **Data Sources:** literature review; client case records; program/agency records; questionnaires to MCSS/Agency staff; face-to-face interviews with MCSS/Agency staff; telephone interviews with MCSS/Agency staff. **Duration:** November 1989 - July 1990. **MCSS funds expended during fiscal year 1989/90:** \$9,000.00. **Funded by:** Ottawa Area Office.

For further information contact: Faith Molson, The Ottawa Rotary Home for Crippled Children, 30 Rochester Street, Ottawa, Ontario, K1K 7V3. **Study Number:** 10546

Review of Admissions to Schedule I Facilities

An MCSS research study managed by the Community Services Branch; D.C. Steinbrecher investigating. **Objectives:** To determine the feasibility of developing a "no-admission" policy for Schedule I facilities. **Results:** The individuals most frequently admitted to Schedule I Facilities are dually diagnosed, mildly mentally retarded, between the ages of 21 and 35, with conduct disorder. The reason for admission is that these people present a degree of behaviour that can not be managed by agencies, parents and/or psychiatric units in general hospitals because of a lack of integrated services to meet their needs. Dually diagnosed clients represent a barrier to developing a "no admission" policy. **Data Sources:** client case records; questionnaires to MCSS/Agency staff; face-to-face interviews with MCSS/Agency staff; face-to-face interviews with clients/families. **Duration:** April 1989 - October 1989. **Funded by:** Community Services Branch, staff time only.

For further information contact: David Steinbrecher, Research and Program Evaluation Unit, Hepburn Block, 3rd Floor, Queen's Park, Toronto, Ontario, M7A 1E9, (416) 965-9884. **Study Number:** 10449

Risk Factors in the Functioning of School-Age Developmentally Handicapped Children and Their Families

A research study under the auspices of The Hospital for Sick Children; Sharon Marcovitch, The Hospital for Sick Children, investigating. **Objectives:** To examine early predictors of later family coping and behaviour disorders in developmentally disabled school-age children. **Data Sources:** literature review; psychometric tests; structured observation; questionnaires to clients/families. **Duration:** April 1988 - March 1991. **MCSS funds expended during fiscal year 1989/90:** \$67,263.00. **Funded by:** MCSS Research Grants Program.

Services for Disabled Persons

For further information contact: Dugal Campbell, The Ontario Mental Health Foundation, 365 Bloor Street East, Suite 1708, Toronto, Ontario, M4W 3L4, (416) 920-7721. **Study Number:** 10481

School-Age Children of Developmentally Handicapped Parents: Intellectual; Academic and Personality Status

A research study under the auspices of Surrey Place Centre, Maurice Feldman investigating. **Agency Studied:** Metro Children's Aid Society, Metro Catholic Children's Aid Society, and other agencies. **Objectives:** To study intellectual, academic and personality status of school-age children raised by developmentally handicapped parents. To compare these children with a matched group of children raised by non-handicapped parents of low socio-economic status. To identify predictors of child outcomes. **Results:** Preliminary findings indicate that children of developmentally handicapped parents have lower IQ and academic achievement and greater parent-reported behavioural and emotional problems than does the comparison group. **Data Sources:** literature review; client case records; program/agency records; psychometric tests; questionnaires to clients/families; face-to-face interviews with MCSS/Agency staff. **Duration:** April 1988 - May 1990. **MCSS funds expended during fiscal year 1989/90:** \$40,650.00. **Funded by:** MCSS Research Grants Program.

For further information contact: Maurice Feldman, Surrey Place Centre, Behaviour Research Program, 2 Surrey Place, Toronto, Ontario, M5S 2C2, (416) 925-5141. **Study Number:** 10468

Security of Attachment in Children with Down's Syndrome in the Integrated Preschool Social Structure

A research study under the auspices of Surrey Place Centre; Leslie Atkinson, Surrey Place Centre and V. Chisholm, Queen Margaret College, Scotland, investigating. **Objectives:** To evaluate the stability of attachment security in children with Down's Syndrome in an integrated preschool social structure. **Data Sources:** literature review; psychometric tests; laboratory tests; structured observation; video recordings; questionnaires to clients/families; face-to-face interviews with clients/families. **Duration:** April 1989 - March 1991. **MCSS funds expended during fiscal year 1989/90:** \$44,038.00. **Funded by:** MCSS Research Grants Program.

For further information contact: Leslie Atkinson, Surrey Place Centre, 2 Surrey Place, Toronto, Ontario, M5S 2C2, (416) 925-5141. **Study Number:** 10494

Services for Persons with High Care Needs

An MCSS research study managed by the Services for Disabled Persons Branch; Catherine Mather and Associates and R.M. Ferris Research Consultants Ltd. investigating. **Objectives:** To identify the essential support services and care-related safety factors that enable severely disabled persons to live in the community. **Data Sources:** literature review; questionnaires to clients/families; face-to-face interviews with MCSS/Agency staff; telephone interviews with MCSS/Agency staff; key informant interviews with persons other than agency staff or clients; site visits/institutions. **Duration:** December 1989 - March 1990. **MCSS funds expended during fiscal year 1989/90:** \$22,910.00. **Funded by:** Services for Disabled Persons Branch.

For further information contact: Joan Rickards, Services for Disabled Persons Branch, 700 Bay Street, 11th Floor, Toronto, Ontario, M5G 1Z6, (416) 965-4945. **Study Number:** 10439

Special Services at Home Program Review: Huron County

An MCSS program review managed by the London Area Office; Daena Cressman, Daena Cressman Consulting Services, investigating. **Program Reviewed:** Special Services at Home. **Agency Studied:** Community Support, Central Huron, Goderich, Ontario. **Objectives:** To evaluate a pilot project which divested a Special Services at Home

program to a community-based agency. To ensure financial feasibility, consumer satisfaction, administration efficiency, use of community services and effectiveness of local management. To examine the effectiveness of combining the administration and function of Family Support, Handicapped Children's Benefit Program (HCB) and Special Agreements Officer (SAO). **Results:** Consumer satisfaction was found to be high. There was improved use of funds with local management, and more appropriate use of HCB. The workers in the community-based agency had a higher efficiency rate. Negative findings were reported with respect to collapsing the roles of Family Support, HCB and SAO. **Data Sources:** client case records; program/agency records; questionnaires to MCSS/Agency staff; questionnaires to clients/families; face-to-face interviews with MCSS/Agency staff; telephone interviews with MCSS/Agency staff; face-to-face interviews with clients/families; telephone interviews with clients/families; community forums/focus groups. **Duration:** January 1990 - May 1990. **MCSS funds expended during fiscal year 1989/90:** \$10,000.00. **Funded by:** London Area Office.

For further information contact: Linda Girard, Community Services Branch, 700 Bay Street, 11th Floor, Toronto, Ontario, M5G 1Z6, (416) 963-1259. **Study Number:** 10383

Specific Mental Retardation Disorders and Problem Behaviours

A research study under the auspices of Surrey Place Centre; J. M. Berg and C. Gosse investigating. **Objectives:** To conduct a literature review of mental retardation disorders and problem behaviours. **Data Sources:** literature review. **Duration:** August 1989 - February 1990. **Funded by:** Surrey Place Centre, staff time only.

For further information contact: J. M. Berg, Surrey Place Centre, 2 Surrey Place, Toronto, Ontario, M5S 2C2, (416) 925-5141. **Study Number:** 10556

Standard Errors of Prediction for the Vineland Adaptive Behaviour Scales

A research study under the auspices of Surrey Place Centre; Leslie Atkinson investigating. **Objectives:** To provide statistics by which stability and change in the Vineland Adaptive Behaviour Scales can be determined. **Results:** A table of relevant values was produced. **Data Sources:** literature review; psychometric tests. **Duration:** January 1990 - March 1990. **MCSS funds expended during fiscal year 1989/90:** \$3,500.00. **Funded by:** Surrey Place Centre.

For further information contact: Leslie Atkinson, Surrey Place Centre, 2 Surrey Place, Toronto, Ontario, M5S 2C2, (416) 925-5141. **Study Number:** 10554

Study of the Needs of Autistic Children and Their Families in the Ottawa-Carleton Region

An MCSS research study managed by the Ottawa Area Office; Celine Treherne, Centre Psycho-Sociale pour enfants et familles, investigating. **Objectives:** To identify the needs of Ottawa-Carleton area francophone families who have an autistic child. To identify the available services and the extent to which they are accessible to these families. **Results:** Parents identified a need for the following services: a francophone group home, sponsored by a French-language agency; an emergency bed for short-term respite care; coordination of services, including information and referral; a multidisciplinary service to assess, treat, and re-assess children with autism; a francophone pre-school program; weekend and summer activity programs; and the establishment of an association which includes parents and educators. **Data Sources:** literature review; face-to-face interviews with MCSS/Agency staff; telephone interviews with MCSS/Agency staff; face-to-face interviews with clients/families; telephone interviews with clients/families. **Duration:** September 1989 - March 1991. **MCSS funds expended during fiscal year 1989/90:** \$8,000.00. **Funded by:** Ottawa Area Office.

For further information contact: Marcel St-Jean, Ottawa Area Office, 10 Rideau Street, 7th Floor, Ottawa, Ontario, K1N 9J1, (613) 787-3981. **Study Number:** 10520

Study of the Needs of Persons with Physical Disabilities in the Districts of Sudbury and Manitoulin

A research study under the auspices of Social Service Research and Advisory Group; Heather Breckenridge, Social Service Research and Advisory Group and Jocelyne Maxwell, Manitoulin - Sudbury District Health Council, investigating. **Objectives:** To identify issues, resources, and gaps within the health and social service delivery systems for persons with physical disabilities residing in Sudbury and Manitoulin Districts. To develop a comprehensive planning document. **Data Sources:** literature review; questionnaires to MCSS/Agency staff; questionnaires to clients/families; face-to-face interviews with MCSS/Agency staff; telephone interviews with MCSS/Agency staff; face-to-face interviews with clients/families; telephone interviews with clients/families; key informant interviews with persons other than agency staff or clients; community forums/focus groups. **Duration:** May 1989 - October 1991. **Funded by:** Social Service Research and Advisory Group and Manitoulin-Sudbury District Health Council, staff time only.

For further information contact: Heather Breckenridge, Social Service Research and Advisory Group, 160 Douglas Street West, Sudbury, Ontario, P3E 1G1, (705) 674-5505. **Study Number:** 10537

Survey of the Natural History of Individuals Exposed to the Hepatitis B Virus and of those Immunized with the Hepatitis B Vaccine

An MCSS research study managed by Rideau Regional Centre; F.C. Hicks investigating. **Objectives:** To obtain statistical information regarding the spread of Hepatitis B virus in an institutional population. **Results:** Most Hepatitis B's antigen positive patients remain positive for years. A follow-up of vaccinated patients shows decreased titre of antibodies over time. Alpha-fats protein are being checked yearly as a marker for development of hepatic carcinoma in Hepatitis B's antigen patients, and no carcinoma has been detected. **Data Sources:** client case records. **Duration:** January 1987 - ongoing. **Funded by:** Rideau Regional Centre.

For further information contact: F.C. Hicks, Rideau Regional Centre, Medical Services Department, P.O. Box 2000, Smiths Falls, Ontario, K7A 4T7, (613) 283-5533. **Study Number:** 10037

The Ability of Developmentally Handicapped Individuals to Accurately Report on Witnessed Events

A research study under the auspices of Surrey Place Centre; Nitza Perlman investigating. **Objectives:** To examine the ability of developmentally handicapped individuals to report on events that they have witnessed. **Data Sources:** literature review; psychometric tests; face-to-face interviews with clients/families. **Duration:** March 1990 - March 1991. **MCSS funds expended during fiscal year 1989/90:** \$2,000.00. **Funded by:** Surrey Place Centre.

For further information contact: Nitza Perlman, Surrey Place Centre, Family Counselling and Education, 2 Surrey Place Centre, Toronto, Ontario, M5S 2C2, (416) 925-5141. **Study Number:** 10470

The C.A.R.S. (Child Autism Rating Scale): Parent and Professional Ratings of Autism and Related Stress

An MCSS research study managed by Thistletown Regional Centre; Nancy Freeman, Adrienne Perry, and David Factor investigating. **Objectives:** To examine the relationship between professional and parental ratings of the functioning level of autistic children. To study differences in the ratings of mothers and fathers regarding their children's functional level. **Results:** Mothers' and fathers' ratings of symptom severity of their autistic child did not differ, and parents' and professional ratings did not differ as they have in other studies. However, mothers reported significantly higher stress associated with specific child symptoms than did fathers, while symptom severity and stress

ratings were correlated for both sets of parents. The ratings of symptom-related stress were moderately correlated with more traditional measures of parental stress, using standardized measures, and are therefore a useful quick estimate of family stress. **Data Sources:** psychometric tests; structured observation; questionnaires; face-to-face interviews with MCSS/Agency staff; face-to-face interviews with clients/families. **Duration:** February 1989 - August 1989. **Funded by:** Thistletown Regional Centre.

For further information contact: Adrienne Perry, Thistletown Regional Centre, 51 Panorama Court, Etobicoke, Ontario, M9V 4L8, (416) 326-0600. **Study Number:** 10371

The Disabled Children's Population of Ontario; An Analysis of the Health and Activity Limitation Survey

An MCSS research study managed by the Services for Disabled Persons Branch; Sharon Burke and Eric Moore, Queen's University, investigating. **Objectives:** To identify profiles of disabled children in households by demographic attributes, support service need and use. To estimate the rates of physical and psychological disability as a function of age, sex and household structure. To establish relationships between the type of disability, household context, and the nature of formal and informal support. **Data Sources:** census survey. **Duration:** March 1990 - June 1990. **MCSS funds expended during fiscal year 1989/90:** \$12,322.00. **Funded by:** Research and Program Evaluation Unit.

For further information contact: Angie Szuch, Services for Disabled Persons Branch, 700 Bay Street, 11th Floor, Toronto, Ontario, M5G 1Z6, (416) 965-4945. **Study Number:** 10388

The Effect of Parent Groups on Stress in Families of Autistic Children

An MCSS research study managed by Thistletown Regional Centre; David Factor and Adrienne Perry investigating. **Objectives:** To examine the effect of behaviour management and parent support groups on stress experienced by families of autistic children. **Results:** The two types of groups were rated positively by parents. Questionnaire data suggested that the groups accomplished their goals and were different from one another. However, significantly more people dropped out of the behaviour management group. The results indicated that group participation significantly improved family harmony from pre- to post-test, but did not significantly decrease stress. **Data Sources:** psychometric tests; structured observation; mail-out questionnaires to clients/families; face-to-face interviews with clients/families. **Duration:** March 1987 - June 1989.

For further information contact: Adrienne Perry, Thistletown Regional Centre, 51 Panorama Court, Etobicoke, Ontario, M9V 4L8, (416) 326-0600. **Study Number:** 10369

The Need for and Effectiveness of Early Language Intervention

A program evaluation under the auspices of the University of Waterloo; Marc E. Fey, University of Western Ontario, investigating. **Program Evaluated:** A clinician-administered focused stimulation approach and a parent-administered focused stimulation approach. **Objectives:** To determine the effectiveness of each program in facilitating the acquisition of syntax among preschool-aged, language-impaired children. To compare the effectiveness of the parent-administered program with the more costly clinician-administered program. To ascertain which child and parent characteristics are most closely associated with gains in the parent program. **Results:** The principal finding was that the parent treatment approach was far more efficient than the program provided by the clinicians. It should be noted that the cost benefits of the parent treatment become greater as treatment is continued beyond the five month period covered by the investigation. **Data Sources:** psychometric tests; language sampling; standardized language tests; phonological assessment. **Duration:** April 1987 - March 1990. **Funded by:** MCSS Research Grants Program.

Services for Disabled Persons

For further information contact: Dugal Campbell, The Ontario Mental Health Foundation, 365 Bloor Street East, Suite 1708, Toronto, Ontario, M4W 3L4, (416) 920-7721. **Study Number:** 10171

The Pathology of Aspartylglucosaminuria - A Study of Four Members of a Canadian Family

An MCSS research study managed by CPRI; M. Daria Haust, CPRI and the University of Western Ontario, investigating. **Agency Studied:** CPRI. **Objectives:** To examine morphologically (utilizing histochemical and ultrastructural means) the tissues of two brothers who were necropsied at CPRI (without a diagnosis during life) and the biopsies of their two sisters, all of whom had/have varying degrees of mental retardation. To either determine a definitive diagnosis, or to narrow down the differential diagnosis in order to suggest to colleagues in biochemistry the application of suitable assays. **Results:** Re-examination of the previously studied tissues obtained at autopsy of one brother disclosed overlooked features that were taken into account in the examination of his brother at the time of autopsy. This alerted the examiner to look for these special features in the biopsies of the two sisters, where they were indeed found to be present. Examinations ultimately led to a final diagnosis. The morphological studies continue. **Data Sources:** literature review; client case records; program/agency records; laboratory tests; telephone interviews with MCSS/Agency staff; key informant interviews with persons other than agency staff or clients; tissues obtained at necropsy of two brothers and at biopsy of two sisters of the same family. **Duration:** January 1989 - March 1993. **MCSS funds expended during fiscal year 1989/90:** \$1,000.00. **Funded by:** CPRI.

For further information contact: M. Daria Haust, CPRI, 600 Sanatorium Road, London, Ontario, N6H 3W7, (519) 471-2540 ext. 2208. **Study Number:** 10567

The Process of Generating and Maintaining Personal Supports for Individuals Who are Developmentally Handicapped

A research study under the auspices of York University; D. Morley, York University, investigating. **Agency Studied:** Metro Toronto Association for Community Living. **Objectives:** To demonstrate and further develop the organizational process and effectiveness of personal support networks for people who are developmentally handicapped. **Data Sources:** face-to-face interviews with clients/families. **Duration:** April 1989 - March 1991. **MCSS funds expended during fiscal year 1989/90:** \$38,650.00. **Funded by:** MCSS Research Grants Program.

For further information contact: Dugal Campbell, The Ontario Mental Health Foundation, 365 Bloor Street East, Suite 1708, Toronto, Ontario, M4W 3L4, (416) 920-7721. **Study Number:** 10483

The Process of Supportive Employment: A Qualitative Study of Mentally Handicapped Adults at Work

A research study under the auspices of the Centre for Research and Education in Human Services; John Lord, Centre for Research & Education in Human Services, investigating. **Objectives:** To describe the methods which are used to help developmentally handicapped adults obtain regular employment. To assess developmentally handicapped adults' quality of life and identify factors leading to supportive employment. **Results:** The study established a number of factors which are important in defining the quality of life of a developmentally handicapped adult who is looking for or who obtains employment. **Data Sources:** client case records; face-to-face interviews with clients/families. **Duration:** April 1988 - May 1989. **Funded by:** MCSS Research Grants Program.

For further information contact: Dugal Campbell, The Ontario Mental Health Foundation, 365 Bloor Street East, Suite 1708, Toronto, Ontario, M4W 3L4, (416) 920-7721. **Study Number:** 10339

The Quality of Life of Institutionalized Developmentally Handicapped Individuals

A research study under the auspices of Ongwanada Hospital; Jeff Stone, Queen's University, investigating. **Agency Studied:** Ongwanada. **Objectives:** To determine where residents of institutions would prefer to live. To assess residents' perceived quality of life. To determine the relationship among scores on the Peabody Picture Vocabulary Test, length of institutionalization, perceived quality of life and residential choice. **Results:** Most residents (68%) preferred not to live in an institution and on average, reported a high quality of life. Those individuals wishing to remain in the institution reported a significantly higher quality of life than those wishing to live elsewhere. **Data Sources:** client case records; psychometric tests; face-to-face interviews with clients/families. **Duration:** January 1989 - April 1989.

For further information contact: R. Seaby, Ongwanada Hospital, 117 Park Street, Kingston, Ontario, K7L 1J9, (613) 548-4417. **Study Number:** 10347

The Sanfilippo Syndrome (SS): Improvements in Diagnosis and Prevention; Morphological Aspects

An MCSS research study managed by CPRI; M. Daria Haust, CPRI and the University of Western Ontario, investigating. **Objectives:** To develop and delineate morphological methods allowing for early identification of homozygotes associated with the Sanfilippo syndrome in the population at large. To test whether heterozygosity may be expressed by a set of ultrastructural changes of organs or peripheral white blood cells (WBCs). **Results:** As yet inconclusive. **Data Sources:** client case records; program/agency records; laboratory tests; face-to-face interviews with clients/families; telephone interviews with clients/families. **Duration:** April 1982 - December 1991. **MCSS funds expended during fiscal year 1989/90:** \$1,000.00. **Funded by:** CPRI.

For further information contact: M. Daria Haust, CPRI, 600 Sanatorium Road, London, Ontario, N6H 3W7, (519) 471-2540 ext. 2208. **Study Number:** 10188

The School-Age Follow-Up of Children with Congenital Hypothyroidism Identified by Newborn Screening in Ontario

A research study under the auspices of The Hospital for Sick Children; Joanne Rovet, The Hospital for Sick Children, investigating. **Objectives:** To conduct a school-age follow-up of children with congenital hypothyroidism detected by neonatal screening in Ontario. **Results:** The results show that: children detected as exposed to congenital hypothyroidism (C.H.) and treated in infancy have a slightly lower mean I.Q. than controls; some of the C.H. children have impaired locomotor and visuomotor skills; and some, but not all of the subjects with congenital hypothyroidism have school difficulties. **Data Sources:** client case records; psychometric tests; laboratory tests. **Duration:** April 1988 - March 1990. **MCSS funds expended during fiscal year 1989/90:** \$70,351.00. **Funded by:** MCSS Research Grants Program.

For further information contact: Dugal Campbell, The Ontario Mental Health Foundation, 365 Bloor Street East, Suite 1708, Toronto, Ontario, M4W 3L4, (416) 920-7721. **Study Number:** 10325

The TRE-ADD Autism Quiz: The Development of an Autism Quiz for Parents and Professionals

An MCSS research study managed by Thistletown Regional Centre; David Factor, Adrienne Perry, Nancy Freeman, and Richard Darjes investigating. **Objectives:** To develop a twenty-five item true-false questionnaire about the characteristics and diagnosis of autism. **Results:** A brief, reliable and valid knowledge measure about autism was developed for use with parents or staff. Data have been collected from over 400 subjects including autism

professionals, non-autism professionals, parents of children with autism, parents of mentally retarded children, parents of normally developing children, and pre-post data on students placed within TRE-ADD. **Data Sources:** mail-out questionnaires to MCSS/Agency staff; mail-out questionnaires to clients/families; questionnaires to students, parents of a variety of children and other professionals. **Duration:** February 1983 - December 1989.

For further information contact: Adrienne Perry, Thistletown Regional Centre, 51 Panorama Court, Etobicoke, Ontario, M9V 4L8, (416) 326-0600. **Study Number:** 10370

Three Standard Errors of Measurement and the Wechsler Memory Scale - Revised

A research study under the auspices of Surrey Place Centre; Leslie Atkinson investigating. **Objectives:** To provide a statistically-based means of interpreting Wechsler Memory Scale - Revised Scores. **Results:** Tables of values were produced for use in the interpretation of Wechsler Memory Scale - Revised scores. **Data Sources:** literature review; psychometric tests. **Duration:** January 1990 - March 1990. **MCSS funds expended during fiscal year 1989/90:** \$3,500.00. **Funded by:** Surrey Place Centre.

For further information contact: Leslie Atkinson, Surrey Place Centre, 2 Surrey Place, Toronto, Ontario, M5S 2C2, (416) 925-5141. **Study Number:** 10551

TRE-ADD Stress Study: An Attempt to Empirically Test a New Theoretical Model of Stress in Families of Autistic Children

An MCSS research study managed by Thistletown Regional Centre; Adrienne Perry and Nancy Freeman investigating. **Agency Studied:** Thistletown Regional Centre. **Objectives:** To test a new multidimensional model designed to understand the important components related to stress experienced by parents of developmentally handicapped children. To specifically examine stressors related to the child, other life stressors, personal resources of the parents, family system resources, informal social support and formal supports in a sample of parents of autistic children and adolescents. **Results:** Although data analysis is still underway, the model seems to be very effective in accounting for the parental distress experienced in the sample. Most domains made significant contributions to the explained variance. There are few, if any, differences between fathers and mothers. **Data Sources:** literature review; psychometric tests; structured observation; questionnaires to clients/families; face-to-face interviews with clients/families. **Duration:** June 1988 - November 1990. **MCSS funds expended during fiscal year 1989/90:** \$10,000.00. **Funded by:** Thistletown Regional Centre.

For further information contact: Adrienne Perry, Thistletown Regional Centre, 51 Panorama Court, Etobicoke, Ontario, M9V 4L8, (416) 326-0600. **Study Number:** 10421

Ultrastructural Studies of Cultured Dermal Fibroblasts and WBC in Diagnosis and Treatment of HHH Syndrome

An MCSS research study managed by CPRI; M. Daria Haust, CPRI and the University of Western Ontario, investigating. **Objectives:** To test whether the ultrastructural changes observed in one patient's peripheral white blood cells (WBCs) prior to and following treatment apply in general to Hyperornithemia, Hyperammonemia, and Homocitrullinuria (HHH) syndrome. To test whether characteristic mitochondrial changes, observed in the dermal fibroblasts (in culture) of one patient, also occur in other patients with HHH syndrome, and whether these changes affect heterozygotes. **Results:** Mitochondrial changes have been found in two additional patients with HHH syndrome. These changes were identical to those in the index patient. The results of the abovementioned study are summarized in a manuscript for publication. The results of the ultrastructural studies on the peripheral white blood cells prior to and following treatment for HHH syndrome have already been published ("Possible pathogenetic mechanism in HHH syndrome", Birth Defects: Original Article Series, 23:17-45, 1987). As to whether mitochondrial

changes affect heterozygotes, characteristic changes of mitochondria were identified in the cultured fibroblasts obtained from all patients with HHH-syndrome examined to date and the results are being summarized in a manuscript for publication. **Data Sources:** client case records; laboratory tests; face-to-face interviews with clients/families; telephone interviews with clients/families. **Duration:** April 1981 - January 1990. **MCSS funds expended during fiscal year 1989/90:** \$1,000.00. **Funded by:** CPRI.

For further information contact: M. Daria Haust, CPRI, 600 Sanatorium Road, London, Ontario, N6H 3W7, (519) 471-2540 ext. 2208. **Study Number:** 10187

V.R.D.P. Design Evaluation Study and R.F.P. Development

An MCSS research study managed by the Services for Disabled Persons Branch; ARCH investigating. **Objectives:** To develop a research design to evaluate the Vocational Rehabilitation of Disabled Persons (VRDP) Appeal Mechanism. To develop a Request for Proposals to hire a consultant who would undertake the evaluation. **Results:** Three possible evaluation methodologies were developed which were aimed at the volume of appeals registered over a one-year period. **Data Sources:** literature review; face-to-face interviews with MCSS/Agency staff; telephone interviews with MCSS/Agency staff; face-to-face interviews with clients/families; key informant interviews with persons other than agency staff or clients; community forums/focus groups. **Duration:** January 1990 - April 1990. **MCSS funds expended during fiscal year 1989/90:** \$1,500.00. **Funded by:** Services for Disabled Persons Branch; Community Services Branch.

For further information contact: Michael Gurski, Services for Disabled Persons Branch, 700 Bay Street, 11th Floor, Toronto, Ontario, M5G 1Z6, (416) 965-6793. **Study Number:** 10457

Vocational Rehabilitative Services Client Trends Study

An MCSS research study managed by the Waterloo Area Office; Barb Swartzentruber investigating. **Objectives:** To describe the demographic changes in clients referred to Vocational Rehabilitation Services over the past five years. **Results:** There have been significant changes in severity of disability and in client groups served over the past five years. **Data Sources:** client case records. **Duration:** February 1988 - August 1989.

For further information contact: Barb Swartzentruber, Waterloo Area Office, 75 King Street South, 5th floor, Waterloo, Ontario, N2J 1P2, (519) 886-4700. **Study Number:** 10270

Visual Assessment and its Relationship to Cognitive Status in Developmentally Handicapped Children

A research study under the auspices of McMaster University; Daphne Maurer, McMaster University, investigating. **Objectives:** To design a battery of tests for the large scale screening of vision in developmentally handicapped children. To test the effects of developmental handicap on vision. **Data Sources:** client case records; laboratory tests. **Duration:** April 1988 - May 1990. **MCSS funds expended during fiscal year 1989/90:** \$40,613.00. **Funded by:** MCSS Research Grants Program.

For further information contact: Dugal Campbell, The Ontario Mental Health Foundation, 365 Bloor Street East, Suite 1708, Toronto, Ontario, M4W 3L4, (416) 920-7721. **Study Number:** 10322

Vocational Interest Assessment for People with Handicapping Conditions

A research study under the auspices of Ashland Industries; C. Smeekens, Ashland Industries, investigating.

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Objectives: To develop a career interest inventory to be used by people whose handicapping conditions limit their ability to use existing interest inventories. **Data Sources:** literature review; psychometric tests. **Duration:** April 1989 to March 1991. **MCSS funds expended during fiscal year 1989/90:** \$32,511.00. **Funded by:** MCSS Research Grants Program.

For further information contact: Dugal Campbell, The Ontario Mental Health Foundation, 365 Bloor Street East, Suite 1708, Toronto, Ontario, M4W 3L4, (416) 920-7721. **Study Number:** 10484

Vocational Needs Assessment Survey

A research study under the auspices of the Ontario March of Dimes; Michelle Owen investigating. **Agency Studied:** March of Dimes: Peel. **Objectives:** To determine the vocational needs of the physically disabled adult population in Peel Region. To identify individuals most in need of service. To evaluate the services presently available. To develop and implement services and programs. **Results:** Training and educational programs are necessary for consumers to obtain or change jobs. Disabled persons want to work and develop life skills necessary for daily living including recreation. Assessments are needed to evaluate the job performance of those who have had strokes or M.S. Alternative job placement services should be made available to disabled people. Workplaces need to be made more accessible. Families of disabled people bear most of the burden of care. There should be assistance in disengaging families and helping the individual with independence. Funding is needed to modify homes, and inter-municipal and inter-regional transit systems need to be developed for disabled people. **Data Sources:** face-to-face interviews with clients/families; telephone interviews with clients/families; community forums/focus groups. **Duration:** February 1989 - August 1989. **MCSS funds expended during fiscal year 1989/90:** \$20,734.00. **Funded by:** Mississauga Area Office.

For further information contact: J. Haist, Mississauga Area Office, 1140 Burnhamthorpe West, Suite 212, Mississauga, Ontario, (416) 897-3120. **Study Number:** 10353

Wills, Trust Funds and Guardianship Questionnaire

An MCSS research study managed by Southwestern Regional Centre; Colleen Wilson investigating. **Objectives:** To determine the questions of parents or next-of-kin regarding the legal issues surrounding their child. **Results:** There is a need for forums or meetings in order that parents may ask questions. A meeting was held between parents, the Public Trustee and the lawyer for the Association for Community Living. Over 250 questionnaires were returned and a summary of questions was developed in order for the trustee and lawyer to respond. Evaluations of the meeting were very positive. **Data Sources:** questionnaires to clients/families; telephone interviews with MCSS/Agency staff; community forums/focus groups. **Duration:** January 1990 - March 1990. **MCSS funds expended during fiscal year 1989/90:** \$100.00. **Funded by:** Southwestern Regional Centre.

For further information contact: Colleen Wilson, Southwestern Regional Centre, Box 1000, Blenheim, Ontario, N0P 1A0, (519) 676-5431 ext. 2204. **Study Number:** 10396

X-Linked Mental Retardation: Carrier Detection by DNA Studies

A research study under the auspices of Queen's University; Bradley N. White, Queen's University, and Jeanette Holden, Ongwanada Hospital, investigating. **Objectives:** To determine whether the families being studied represent the fragile-X form of X-linked mental retardation, or a non-fragile-X form. Appropriate DNA marker studies will be done to map the mutations causing the disease in each family. **Results:** The mutation causing X-linked hydrocephalus has been mapped to a specific region on the X-chromosome (Xq28) and appropriate DNA markers are being developed for use in carrier assessment. X-linked albinism-deafness syndrome has been mapped to Xq26.3-q27.1. This syndrome results in congenital subtotal nerve deafness and piebaldness in males. The results of this study are published. In addition, other families with X-linked mental retardation are being studied and attempts are

being made to map the mutations causing these disorders. **Data Sources:** laboratory tests; face-to-face interviews with clients/families. **Duration:** April 1987 - March 1991. MCSS funds expended during fiscal year 1989/90: \$61,580.00. **Funded by:** MCSS Research Grants Program.

For further information contact: Jeanette Holden, Ongwanada Hospital, 191 Portsmouth Avenue, Kingston, Ontario, K7M 8A6, (613) 546-1101. **Study Number:** 10378

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An Examination of the Impact of Employment Training Programs on Social Assistance Recipients in Hamilton-Wentworth

A research study under the auspices of the Social Planning and Research Council, Hamilton and District; Caroline Ball investigating. **Agency Studied:** Employment training programs in Hamilton-Wentworth. **Objectives:** To assess the impact of the employment training programs on social assistance recipients in Hamilton-Wentworth and to examine gaps in service which currently exist within the employment training referral system. **Results:** As a result of this research, it was recommended that greater emphasis be placed on: (1) directing clients to programs which meet their training needs; (2) the establishment of program lengths which are acceptable to clients; (3) meeting the training needs of the long-term unemployed; (4) the continued promotion of life skills, basic educational opportunities, and employment search strategies; (5) the follow-up and assessment of trainees after they leave the training program; (6) assisting trainees to cope with the transition from the training program to the employment experience; and (7) a more centralized system of coordination and placement of clients. **Data Sources:** client case records; mail-out questionnaires to clients/families; key informant interviews with persons other than agency staff or clients. **Duration:** September 1987 - September 1989. **Funded by:** Hamilton Area Office.

For further information contact: Norma Walsh, Social Planning and Research Council, Hamilton and District, 119 King Street West, P.O. Box 910, Hamilton, Ontario, L8N 3V9, (416) 522-1148. Study Number: 10352

Employment, Training and Education Needs Study

A research study under the auspices of the Department of Social Services, Region of Hamilton-Wentworth; Janice Roberts and Marion Emo investigating. **Agency Studied:** Regional Social Services, Hamilton-Wentworth. **Objectives:** To determine the aspirations and desired life changes of people in receipt of social assistance (GWA). To determine the barriers to meeting personal goals. To determine opportunities for program enhancement and/or program development sensitive to identified needs. **Data Sources:** literature review; client case records; face-to-face interviews with clients/families; key informant interviews with persons other than agency staff or clients. **Duration:** February 1990 - September 1990. **Funded by:** Department of Social Services, Region of Hamilton-Wentworth.

For further information contact: Marion Emo, Department of Social Services, Region of Hamilton-Wentworth, Box 910, 119 King Street West, 12th Floor, Hamilton, Ontario, L8N 3V9, (416) 546-2187. Study Number: 10511

Enhanced Employment Opportunities Project

A program evaluation under the auspices of the Regional Municipality of Ottawa-Carleton; Darlene Flett and Christine Davis, The Flett Consulting Group Inc., investigating. **Program Evaluated:** Enhancing Employment Opportunities. The program was evaluated at the Social Services Department of Ottawa-Carleton. **Objectives:** To examine the effects of reduced caseload, comprehensive training and full transportation subsidy on employment-related activities and opportunities of single employable clients with no dependents. **Data Sources:** client case records; questionnaires to clients/families; telephone interviews with clients/families. **Duration:** December 1989 - March 1991. **Funded by:** Regional Municipality of Ottawa-Carleton, staff time only.

For further information contact: Dario Echeverri, Regional Municipality of Ottawa-Carleton, Department of Social Services, 495 Richmond Road, Ottawa, Ontario, K2A 0G3, (613) 724-4108. Study Number: 10514

Evaluation Assessment of the Electronic Funds Transfer Pilot Project

An MCSS research study managed by the Research and Program Evaluation Unit; Price Waterhouse investigating. **Objectives:** To describe the Electronic Funds Transfer Pilot Project. To identify information needs. To determine

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appropriate methods that could be used in an evaluation. To develop evaluation options. **Results:** The information needs of MCSS were identified. Possible methods and an evaluation approach were recommended by the consultants. Five evaluation options were also provided. **Data Sources:** face-to-face interviews with MCSS/Agency staff; telephone interviews with MCSS/Agency staff. **Duration:** February 1990 - March 1990. **MCSS funds expended during fiscal year 1989/90:** \$14,946.00. **Funded by:** Research and Program Evaluation Unit.

For further information contact: Errol Porter, Research and Program Evaluation Unit, Hepburn Block, 3rd Floor, Queen's Park, Toronto, Ontario, M7A 1E9, (416) 965-9884. **Study Number:** 10422

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A Profile of Early Childhood Educators in Niagara

A research study under the auspices of the Niagara Children's Services Committee; Penny Pomeroy and Pat Golian investigating. **Objectives:** To investigate salary and professional development issues and motivational factors affecting early childhood educators (ECE's). **Results:** Niagara ECE's are motivated more by intrinsic than by extrinsic factors. The most highly ranked motivating factors were the children themselves, independence and collegiality. Median annual full time income for 1988 was \$16,000. The majority of respondents received no fringe benefits. Almost 40% had no time allotted for planning, preparation or administrative work. Only 20% belong to a professional organization. Eighty percent are somewhat or very satisfied with their jobs, but 40% are somewhat or very dissatisfied with their salaries. **Data Sources:** mail-out questionnaires to MCSS/Agency staff. **Duration:** March 1989 - November 1989. **Funded by:** Niagara Children's Services Committee.

For further information contact: Penny Pomeroy, Niagara Children's Services Committee, 3550 Schmon Parkway, Thorold, Ontario, L2V 4Y6, (416) 984-4033 ext. 410. **Study Number:** 10310

A Review of Cost Benefit Analysis of Employment-Related Child Care

An MCSS research study managed by the Child Care Branch; Douglas McCready, Wilfred Laurier University, investigating. **Objectives:** To provide a critical review of the cost-benefit literature on employment supports to child care. **Data Sources:** literature review. **Duration:** January 1990 - August 1990. **MCSS funds expended during fiscal year 1989/90:** \$8,000.00. **Funded by:** Child Care Branch.

For further information contact: Helen Riley, Child Care Branch, 700 Bay Street, 9th Floor, Toronto, Ontario, M5G 1Z6, (416) 965-3130. **Study Number:** 10460

A Short Term Evaluation of the Direct Operating Grants

An MCSS research study managed by the Child Care Branch; Robert Coughlin, The Coughlin-Levy Partnership, investigating. **Objectives:** To conduct an impact evaluation of the direct operating grants. **Results:** Eighty-five percent of direct operating grants dollars were used to augment salaries and benefits. Ninety-one percent of all staff received a portion of the direct operating grant. Only fifteen percent of direct operating grant dollars were used for non-salary purposes. **Data Sources:** program/agency records. **Duration:** December 1988 - March 1990. **MCSS funds expended during fiscal year 1989/90:** \$30,850.00. **Funded by:** Child Care Branch.

For further information contact: Victor Severino, Child Care Branch, 700 Bay Street, 9th Floor, Toronto, Ontario, M5G 1Z6, (416) 965-0163. **Study Number:** 10462

An Examination of Day Care Options in the Township of Golden

An MCSS research study managed by the Kenora/Rainy River District Office; REBSS Systems Inc. investigating. **Objectives:** To assess child care needs of children and families in the Township of Golden. To assess the services required by infants, toddlers, preschoolers, school-age children, children with special needs, francophones, families with emergency need for care, and shift workers. **Results:** There is a need for up to 30 spaces for school-age children in the Township of Golden. Parents stressed a preference for in-home services for infants, and for private home day care services in the community. Flexible admission criteria are necessary in order to address in-home emergencies such as illness. **Data Sources:** questionnaires to clients/families; telephone interviews with clients/families. **Duration:** January 1989 - June 1990. **MCSS funds expended during fiscal year 1989/90:** \$25,000.00. **Funded by:** Kenora/Rainy River District Office.

For further information contact: Rory McMillan, Kenora/Rainy River District Office, 20 Main Street South, Kenora, Ontario, P9N 1S7, (807) 468-2400. Study Number: 10557

Building Together: Today's Vision, Tomorrow's Reality: Child Care Strategic Planning, Peterborough County

An MCSS research study managed by the Peterborough Area Office; Nancy Draper, Nancy M. Draper Consultants, investigating. **Objectives:** To assist in identifying the child care needs of Peterborough county. To collect data that are relevant to future child care planning. To establish an information base reflecting the current needs and services. To analyse discrepancies between needs and services. To examine priorities and directions for child care. **Results:** Peterborough County presently exceeds the provincial average in terms of the percentage of the population served by a licensed care system, municipal commitment to child care, the quality of licensed programs, and interest and commitment of the school boards. However, some areas are urgently in need of expansion, improvement and reform. The range of options must increase in order to ensure that child care is responsive to the needs of families. Services in need of improvement include flexible versus extended hours, emergency care, options for special needs and services to rural areas. **Data Sources:** literature review; questionnaires to MCSS/Agency staff; questionnaires to clients/families; face-to-face interviews with MCSS/Agency staff; face-to-face interviews with clients/families; key informant interviews with persons other than agency staff or clients; community forums/focus groups. **Duration:** May 1989 - December 1989. **MCSS funds expended during fiscal year 1989/90:** \$68,000.00. **Funded by:** Peterborough Area Office.

For further information contact: Melanie Sangster, Peterborough Area Office, 60 Hunter Street East, Peterborough, Ontario, K9H 1G5, (705) 743-1624. Study Number: 10399

Child Care Approved Corporations: Administrative Review

An MCSS program review managed by the London Area Office; Daena Cressman, Daena Cressman Consulting Services, investigating. **Program Reviewed:** All child care approved corporations in the London area. **Objectives:** To review the administrative and financial structures within Ministry-funded, child care approved corporations. To use these data for efficient and effective planning. **Results:** The following recommendations were made as a result of this study: all agencies need to have up-to-date program and personnel procedures and financial procedural manuals; all agencies need a formal organizational chart and a Finance Committee of the Board to oversee the financial affairs of the organization; a monthly budget report with a forecast system should be developed and this should be a regular agenda item requiring board action or approval; centrally allocated administrative cost centres should be established and total costs should be allocated on a program dollar value basis; all agencies should develop and regularly update a moveable asset inventory which includes all furniture and fixtures; job descriptions should be developed for all staff positions, and should be updated annually; formal written staff evaluations should be carried out annually; and Directors' salaries and responsibilities should be reviewed in order to possibly achieve equity. **Data Sources:** questionnaires to MCSS/Agency staff; face-to-face interviews with MCSS/Agency staff; telephone interviews with MCSS/Agency staff. **Duration:** March 1990 - June 1990. **MCSS funds expended during fiscal year 1989/90:** \$5,500.00. **Funded by:** London Area Office.

For further information contact: Marc Roberts, London Area Office, 495 Richmond Street, 6th Floor, London, Ontario, N6A 5A9, (519) 663-2155. Study Number: 10433

Child Care Human Resources Planning and Training Project

An MCSS research study managed by the Child Care Branch; Norman Park, Norpark Computer Design Incorporated, investigating. **Objectives:** To examine the qualifications and training issues in the area of child care including the development of models which assess the qualifications of staff who work in licensed child care programs in Ontario. **Data Sources:** mail-out questionnaires to clients/families; face-to-face interviews with MCSS/Agency staff;

face-to-face interviews with clients/families; key informant interviews with persons other than agency staff or clients; community forums/focus groups. **Duration:** January 1989 - September 1990. **MCSS funds expended during fiscal year 1989/90:** \$55,000.00. **Funded by:** Child Care Branch.

For further information contact: Angela Parle, Child Care Branch, 700 Bay Street, 7th Floor, Toronto, Ontario, M5G 1Z6, (416) 965-2050. **Study Number:** 10354

Child Care Needs and Preference Survey

A research study under the auspices of the Dilico Ojibway Child & Family Services; Michael Hardy investigating. **Objectives:** To research native-specific child care needs on a reserve. **Data Sources:** literature review; structured observation; questionnaires to clients/families; face-to-face interviews with clients/families; telephone interviews with clients/families; community forums/focus groups. **Duration:** May 1989 - October 1990. **MCSS funds expended during fiscal year 1989/90:** \$75,000.00. **Funded by:** Child Care Branch.

For further information contact: Michael Hardy, Dilico Ojibway Child & Family Services, 95 North Cumberland Street, Thunder Bay, Ontario, P7A 4M1, (807) 345-1888. **Study Number:** 10529

Child Care Needs Assessment - Township of Sioux Narrows

An MCSS research study managed by the Kenora/Rainy River District Office; Jeff Port, Township of Sioux Narrows, investigating. **Objectives:** To determine the child care needs of families in the township of Sioux Narrows. **Data Sources:** questionnaires to clients/families; telephone interviews with clients/families. **Duration:** February 1990 - September 1990. **MCSS funds expended during fiscal year 1989/90:** \$15,000.00. **Funded by:** Kenora/Rainy River District Office.

For further information contact: Rory McMillan, Kenora/Rainy River District Office, 20 Main Street South, Kenora, Ontario, P9N 1S7, (807) 468-2400. **Study Number:** 10558

Child Care Needs Assessment: Corporation of the City of Timmins, Ontario

An MCSS research study managed by the Timmins District Office; Eileen M. Osborne, Eileen M. Osborne and Associates, investigating. **Objectives:** To determine the degree of need for child care in the city of Timmins. To determine whether there are any gaps in the service. To determine how best to provide child care services. To provide a basis for long term planning. **Results:** The following child care needs were identified: additional child care centres and services; before and after-school programs; irregular and extended-hour care; a child care registry; and transportation assistance. **Data Sources:** literature review; face-to-face interviews with MCSS/Agency staff; telephone interviews with clients/families; key informant interviews with persons other than agency staff or clients; community forums/focus groups. **Duration:** September 1989 - January 1990. **MCSS funds expended during fiscal year 1989/90:** \$25,000.00. **Funded by:** Timmins District Office.

For further information contact: Dorothy Bale, Timmins District Office, 11 Elm Street North, Main Floor, Timmins, Ontario, P4N 6A3, (705) 267-7901. **Study Number:** 10455

Child Care Needs Assessment: Corporation of the Town of Kirkland Lake, Ontario

An MCSS research study managed by the Timmins District Office; Eileen M. Osborne, Eileen M. Osborne and Associates, investigating. **Objectives:** To determine the overall need for child care services in the Kirkland Lake Area. To determine what child care needs are being met and what needs are not. To determine what child care needs are being duplicated. To provide a basis for long term planning for the municipality. **Results:** The need for four

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specific child care services was identified: a child care registry; flexible child care services; services for infant and non-toilet-trained children; and transportation assistance. The needs assessment did not indicate a need for increased subsidized day care spaces. **Data Sources:** literature review; face-to-face interviews with MCSS/Agency staff; telephone interviews with clients/families; key informant interviews with persons other than agency staff or clients; community forums/focus groups. **Duration:** September 1989 - March 1990. **MCSS funds expended during fiscal year 1989/90:** \$15,000.00. **Funded by:** Timmins District Office.

For further information contact: Dorothy Bale, Timmins District Office, 11 Elm Street North, Main Floor, Timmins, Ontario, P4N 6A3, (705) 267-7901. **Study Number:** 10456

Child Care Needs Study: Frontenac County

A research study under the auspices of the Interagency Council for Children; T. R. Posno, Cohen & Watts Consulting Group, investigating. **Objectives:** To assess the child care needs of Frontenac County. To identify the current availability of child care resources in Frontenac County. To clarify public opinion. To support the cooperation and coordination of agencies, the Child Care Advisory Committee and the Ministry. To provide the empirical basis for: developing long and short range plans, defining problems and clarifying current issues, establishing priorities for expansion and/or new service, and forming a database for future consultation. **Results:** In all areas of the county, there is a lack of child care for children aged 0 to 6. There is also a need for more after-school care for children aged 6 to 12 years. Flexible child care is required, particularly for occasional use when children are sick. A significant number of respondents have family incomes below \$40,000. Most parents feel that the municipality should provide child care assistance. **Data Sources:** mail-out questionnaires to MCSS/Agency staff; mail-out questionnaires to clients/families; community forums/focus groups. **Duration:** November 1988 - August 1989. **Funded by:** Kingston Area Office.

For further information contact: Ruth Barton, Interagency Council for Children, 370 King Street West, Kingston, Ontario, K7L 2X4, (613) 542-1781. **Study Number:** 10318

Child Care Strategic Plan: Northumberland

An MCSS research study managed by the Peterborough Area Office; Nancy Draper, Nancy M. Draper, Consultants, investigating. **Objectives:** To gather information on existing licensed child care services and supports. To identify strengths and weaknesses of licensed child care services. To project future child care needs. To develop a three to five year strategic plan for the area. **Data Sources:** literature review; questionnaires to MCSS/Agency staff; questionnaires to clients/families; face-to-face interviews with MCSS/Agency staff; telephone interviews with MCSS/Agency staff; face-to-face interviews with clients/families; telephone interviews with clients/families; key informant interviews with persons other than agency staff or clients; community forums/focus groups. **Duration:** January 1990 - July 1990. **MCSS funds expended during fiscal year 1989/90:** \$68,475.00. **Funded by:** Peterborough Area Office.

For further information contact: Fred Purificati, Peterborough Area Office, 60 Hunter Street, 1st Floor, Peterborough, Ontario, K9H 1G5, (705) 743-1624. **Study Number:** 10389

Child Care Study in York Region - 1989

A research study under the auspices of the Community Services Council; Rosemary Foulds and Barbara Moorehead investigating. **Objectives:** To assess child care needs and service gaps by location in the nine municipalities of York Region. To develop recommendations and implementation strategies. **Results:** Less than 10% of York Region children aged 10 years or less receive licenced care. Over fifty recommendations were made in the areas of affordability, accessibility, parental choice and quality of care. **Data Sources:** literature review; questionnaires to MCSS/Agency staff; questionnaires to clients/families; face-to-face interviews with MCSS/Agency staff; telephone

clients/families; key informant interviews with persons other than agency staff or clients; community forums/focus groups. Duration: August 1988 - March 1990. MCSS funds expended during fiscal year 1989/90: \$30,000.00. Funded by: Barrie Area Office.

For further information contact: Barbara Moorehead, Community Services Council, 390 Davis Drive, Suite 301, Newmarket, Ontario, L3Y 2N9, (416) 898-2907. Study Number: 10518

Comparative Analysis of Child Care Legislation

An MCSS research study managed by the Child Care Branch; Glen Gayle, Student-At-Law and Norman Park, Norpark Computer Design Inc., investigating. Objectives: To identify the policy objectives established for child care in other jurisdictions. To compare child care legislative requirements in Ontario and in other jurisdictions. To determine how questions of government role, legislative requirements, scope and intent have been addressed for other Ontario services which resemble child care. To determine how current provincial and federal legislation impacts on child care legislation. To identify implementation issues in other jurisdictions. To assess the effectiveness of communications strategies used in other jurisdictions. To provide a report on the results of these objectives. Data Sources: literature review; key informant interviews with persons other than agency staff or clients. Duration: March 1990 - September 1990. MCSS funds expended during fiscal year 1989/90: \$10,000.00. Funded by: Child Care Branch.

For further information contact: Adele Scott Anthony, Child Care Branch, 700 Bay Street, 9th Floor, Toronto, Ontario, M5G 1Z6, (416) 965-2050. Study Number: 10413

Employment-Related Child Care Supports in Ontario

An MCSS research study managed by the Child Care Branch; Karen Liberman, Families That Work, Inc., investigating. Objectives: To use available information in order to determine the characteristics of employers in Ontario who provide various kinds of child care supports. Results: Summaries of the extent of employer involvement in child care supports (leaves, benefits, flexible work arrangements) are provided according to provisions through collective agreement management policy (published reports). Recommendations are provided in the report. Data Sources: literature review. Duration: January 1990 - May 1990. MCSS funds expended during fiscal year 1989/90: \$10,150.00. Funded by: Child Care Branch.

For further information contact: Helen Riley, Child Care Branch, 700 Bay Street, 9th floor, Toronto, Ontario, M5G 1Z6, (416) 965-3130. Study Number: 10461

Etude des Besoins d'une Garderie Francophone au Centre-Ville de Sudbury

Project de recherche effectué sous les auspices du Centre Des Jeunes; Lise St-Onge investigateur. Buts: intérêt de notre organisme à greffer un service de garde à ses activités/service communautaires; détermination des besoins réels en matière de services d'une garderie francophone; et identifier les nouveaux projets de garderies francophones. Résultats: besoin des services a été identifié; recommandation d'une étude approfondie pour déterminer les coûts reliés à la mise sur pied d'une garderie francophone et d'une joujouthèque greffées aux activités du Carrefour francophone de Sudbury. Source de données: questionnaires aux clients/familles; entrevues clés avec des personnes autres que le personnel ou les clients de l'organisme; groupes cibles ou forums communautaires. Durée: janvier 1990 - avril 1990. Financement du MCSS pour cette étude en 1989-1990: \$9,500.00. Financé par: Bureau Régional de Sudbury.

Pour de plus amples renseignements, communiquer avec: Jean-Guy Bigeau, Centre Des Jeunes, 20 Chemin Ste-Anne, Sudbury, Ontario, P3C 5N4, (705) 675-6493. Numéro de catalogue: 10571

Evaluation of Child Care Licensing Posters (1989-90)

An MCSS research study managed by Strategic Planning and Intergovernmental Relations; Goss Gilroy, Goss Gilroy and Associates, investigating. **Objectives:** To evaluate the effectiveness of the parent information poster. To evaluate the impact of the poster on parental involvement in child care. To survey additional parent information needs. To review administrative practise regarding preparation and distribution. **Data Sources:** structured observation; questionnaires to MCSS/Agency staff; questionnaires to clients/families; telephone interviews with MCSS/Agency staff; face-to-face interviews with clients/families; telephone interviews with clients/families; key informant interviews with persons other than agency staff or clients; community forums/focus groups; telephone interviews with community agencies. **Duration:** October 1989 - October 1990. **MCSS funds expended during fiscal year 1989/90:** \$31,000.00. **Funded by:** Child Care Branch.

For further information contact: Mary Ann Murphy, Strategic Planning and Intergovernmental Relations, Hepburn Block, 3rd floor, Queen's Park, Toronto, Ontario, M7A 1E9, (416) 965-3203. **Study Number:** 10395

Factors Affecting the Decision to Join the Child Care Workers Association of Ontario

An MCSS research study managed by Thistletown Regional Centre; Marion Morley investigating. **Objectives:** To examine child care workers' reasons for joining their professional association. To determine if there are any geographical differences in child care workers' reasons for joining their association. To determine if there is a link between job satisfaction and the tendency to join the professional association. **Results:** Results are published in the Journal of Child and Youth Care, Calgary, Alberta, Vol. 4, No. 2, 1989. **Data Sources:** mail-out questionnaires to MCSS/Agency staff. **Duration:** July 1987 - ongoing. **Funded by:** Thistletown Regional Centre.

For further information contact: Marion Morley, Thistletown Regional Centre, 51 Panorama Court, Etobicoke, Ontario, M9V 4L8, (416) 326-0600. **Study Number:** 10055

Halton Child Care Study

An MCSS research study managed by the Mississauga Area Office; James J. Rice, Balkwill and Associates, investigating. **Objectives:** To determine how child care needs can be met in the Region of Halton over the next five years. **Results:** The current child care system will have to expand to meet projected needs over the next five years. The study report presents five strategies for the Region of Halton to consider in order to meet the projected demand. **Data Sources:** mail-out questionnaires to clients/families; community forums/focus groups; literature review. **Duration:** October 1988 - April 1989. **MCSS funds expended during fiscal year 1989/90:** \$40,000.00. **Funded by:** Program Development Fund, Mississauga Area Office.

For further information contact: Vince Tedesco, Mississauga Area Office, 1140 Burnhamthorpe West, Suite 212, Mississauga, Ontario, L5C 4E9, (416) 897-3158. **Study Number:** 10290

Needs Assessment

A research study under the auspices of Windsor Western Hospital; Olga Malott investigating. **Objectives:** To identify the need for a range of child care services, including services for sick children and emergency child care services. To develop a model for accessible, affordable, flexible child care services. To examine the adverse effects on hospital employees of child care concerns (i.e. absenteeism, lowered performance level). To document the need for child care services by outpatients and inpatients of hospital services. **Results:** The above needs were documented. **Data Sources:** key informant interviews with persons other than agency staff or clients; community forums/focus groups. **Duration:** January 1989 - September 1989. **MCSS funds expended during fiscal year 1989/90:** \$20,800.00. **Funded by:** Child Care Branch.

For further information contact: Moti Dhar, Windsor Western Hospital, 1453 Prince Road, 100 E Unit, Windsor, Ontario, N9C 3Z4, (519) 253-4262. **Study Number:** 10528

Needs Assessment: Child Care Services in Sarnia - Lambton

An MCSS research study managed by the Windsor Area Office; Duane Loyer, Sarnia Family YMCA, investigating. **Objectives:** To identify the unmet child care needs of the people of Sarnia and Lambton County. To recommend services which would meet those needs. To examine services by type, number and geographic distribution. To identify future child care needs of the area. To examine child care needs in the context of regional and inter-regional differences. **Results:** The most important child care needs in Sarnia-Lambton are the following: before and after school care; flexible hours for shift workers and farmers; resource teachers such as prevention workers and speech therapists; more informal caregivers; and special care for children when they are ill. **Data Sources:** questionnaires to MCSS/Agency staff; questionnaires to clients/families; face-to-face interviews with MCSS/Agency staff; telephone interviews with MCSS/Agency staff; telephone interviews with clients/families; key informant interviews with persons other than agency staff or clients. **Duration:** April 1989 - March 1990. **MCSS funds expended during fiscal year 1989/90:** \$34,900.00. **Funded by:** Windsor Area Office.

For further information contact: Michael Beda, Windsor Area Office, 720 N. Christina Street, Sarnia, Ontario, N7V 3C2, (519) 337-3735. **Study Number:** 10415

PWI-DI-GOO-ZING NE-YAA-ZHING Advisory Services - Child Care Services Assessment

An MCSS research study managed by the Kenora/Rainy River District Office; PWI-DI-GOO-ZING NE-YAA-ZHING Advisory Services, investigating. **Objectives:** To undertake a culturally appropriate child care needs assessment for all First Nations communities in the District of Rainy River. **Data Sources:** questionnaires to clients/families; face-to-face interviews with clients/families; telephone interviews with clients/families; community forums/focus groups. **Duration:** February 1990 - September 1990. **MCSS funds expended during fiscal year 1989/90:** \$55,000.00. **Funded by:** Kenora/Rainy River District Office.

For further information contact: Rory McMillan, Kenora/Rainy River District Office, 20 Main Street South, Kenora, Ontario, P9N 1S7, (807) 468-2400. **Study Number:** 10559

Quality Child Care Project Phase 1: A Review of the Literature Relating to Quality Child Care

An MCSS research study managed by the Child Care Branch; Gillian Doherty, The Doherty-Skelton Partnership, investigating. **Objectives:** To determine the relationship between child care program characteristics and the well-being of children. To determine the relationship between contextual factors and child care program characteristics. **Data Sources:** literature review; key informant interviews with persons other than agency staff or clients. **Duration:** December 1989 - July 1990. **MCSS funds expended during fiscal year 1989/90:** \$15,697.00. **Funded by:** Research and Program Evaluation Central Fund.

For further information contact: Adele Scott Anthony, Child Care Branch, 700 Bay Street, 9th Floor, Toronto, Ontario, M5G 1Z6, (416) 965-2050. **Study Number:** 10412

School Age Child Care Project

An MCSS research study managed by the Child Care Branch; Larry Corea, The D.P.A. Group Inc., investigating. **Objectives:** To provide the Ministry with information on all licensed school-age child care programs in Ontario including program data, data specific to school-based programs, and issues and concerns of service providers. To provide the Ministry with information and feedback from non-profit organizations providing "after-school" activities

in order to assess the feasibility of collaborating with such organizations to provide flexible models of care for school-age children. **Results:** The data provide a provincial picture of the following: children accessing licensed school-age child care; available services; program activities; fees; child/staff ratios; staffing; space and facilities; and linkages to schools and communities. In addition, most variables were analyzed by whether or not the program is school-based, by auspice, by community population and by MCSS Region. **Data Sources:** mail-out questionnaires to child care centre staff; face-to-face interviews with Agency staff. **Duration:** December 1988 - December 1989. **MCSS funds expended during fiscal year 1989/90:** \$29,000.00. **Funded by:** Research and Program Evaluation Central Fund.

For further information contact: Trish Baynham, Child Care Branch, 700 Bay Street, 9th Floor, Toronto, Ontario, M5G 1Z6, (416) 965-3130. **Study Number:** 10262

Study of Management Practices in the Non-Profit Child Care Sector

An MCSS research study managed by the Child Care Branch; Diane Abbey Livingston, DAL Associates, and Robert Coughlin, the Levy-Coughlin Partnership, investigating. **Agency Studied:** A sample of 700 non-profit child care organizations. **Objectives:** To describe the characteristics of child care board members. To describe the current management practices of child care boards. To identify the tasks which boards have found to be difficult. To identify the resources and the areas in which these resources have been useful to boards. **Data Sources:** questionnaires to MCSS/Agency staff; questionnaires to clients/families; telephone interviews with MCSS/Agency staff; key informant interviews with persons other than agency staff or clients; community forums/focus groups. **Duration:** January 1989 - March 1991. **MCSS funds expended during fiscal year 1989/90:** \$50,085.00. **Funded by:** Child Care Branch.

For further information contact: Janice May, Child Care Branch, 700 Bay Street, 9th Floor, Toronto, Ontario, M5G 1Z6, (416) 965-4071. **Study Number:** 10459

Subsidized Child Care

An MCSS research study managed by the Child Care Branch; Tom David and Victor Severino investigating. **Agency Studied:** Municipalities; Area Offices of the Ministry. **Objectives:** To provide a detailed analysis by income levels of the sociodemographic characteristics of families who received child care subsidies in Ontario. **Results:** The study was published in October, 1989 under the title "Subsidized Child Care". **Data Sources:** data base containing information on families who received child care subsidies in Ontario. **Duration:** February 1989 - June 1989. **Funded by:** Child Care Branch.

For further information contact: Tom David, Child Care Branch, 700 Bay Street, 9th floor, Toronto, Ontario, M7A 1E9, (416) 965-3130. **Study Number:** 10274

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Child Care Research Project: Needs of Addicted Women

An MCSS research study managed by the Ottawa Area Office; Gemtium Consulting Firm investigating. **Agency Studied:** Fraternité House. **Objectives:** To determine how to integrate children with the women in a recovery program. **Data Sources:** face-to-face interviews with MCSS/Agency staff; face-to-face interviews with clients/families; key informant interviews with persons other than agency staff or clients; community forums/focus groups. **Duration:** January 1990 - July 1990. **MCSS funds expended during fiscal year 1989/90:** \$30,000.00. **Funded by:** Ottawa Area Office

For further information contact: Renald Mailhot, Ottawa Area Office, 10 Rideau Street, Ottawa, Ontario, K1N 9J1, (613) 787-3977. **Study Number:** 10381

Client Profile Study

A research study under the auspices of the Department of Social Services, Region of Hamilton-Wentworth; Marion Emo investigating. **Agency Studied:** Food and Shelter Services. **Objectives:** To identify characteristics of people who use emergency food and shelter services in the community. To identify a mechanism for the ongoing documentation of the demand for food and shelter services. **Results:** The findings provide a snapshot of demand for survival and shelter assistance including the following: demographics (age, sex, country of origin, language spoken with friends and family, income source and household composition); length of time that the respondent has used the services of the agency; reason for using the agency; current housing (location of residence and number of moves in the past year); self-assessed health status including any health problems; education level; and self-assessed barriers to employment. Recommendations focus on activities for an on-going client data base. **Data Sources:** questionnaires to clients/families; face-to-face interviews with clients/families. **Duration:** November 1989 - June 1990. **Funded by:** Department of Social Services; Region of Hamilton-Wentworth.

For further information contact: Marion Emo, Department of Social Services, Region of Hamilton-Wentworth, Box 910, 119 King Street West, 12th Floor, Hamilton, Ontario, L8N 3V9, (416) 546-2187. **Study Number:** 10513

Diverse Racial and Cultural Groups' Access to the Social Service System

A research study under the auspices of the Department of Social Services, Region of Hamilton-Wentworth; Gloria DeSantis, Social Planning and Research Council - Hamilton-Wentworth, investigating. **Objectives:** To describe the current system of multicultural services and the multicultural nature of Hamilton-Wentworth. To evaluate the adequacy of the current services in meeting the needs of multicultural groups. To recommend an approach for service delivery to multicultural groups which maximizes efficiency and effectiveness and which builds upon current structures. **Data Sources:** literature review; questionnaires to MCSS/Agency staff; questionnaires to clients/families; key informant interviews with persons other than agency staff or clients; community forums/focus groups. **Duration:** January 1989 - October 1990. **MCSS funds expended during fiscal year 1989/90:** \$9,002.00. **Funded by:** Hamilton Area Office.

For further information contact: Marion Emo, Department of Social Services, Region of Hamilton-Wentworth, Box 910, 119 King Street West, 12th Floor, Hamilton, Ontario, L8N 3V9, (416) 546-2187. **Study Number:** 10510

EOP Follow-up Study

An MCSS program evaluation managed by the Research and Program Evaluation Unit; Errol Porter investigating. **Program Evaluated:** Three employment programs: Social Services Employment Program, Employment Support Initiatives, and Youth Employment Preparation. **Objectives:** To conduct a follow-up study of clients in these three employment programs and related comparison groups that did not use the programs. **Data Sources:** client case records; program/agency records. **Duration:** June 1987 - March 1991. **MCSS funds expended during fiscal year**

1989/90: \$10,000. Funded by: Research and Program Evaluation Unit.

For further information contact: Errol Porter, Research and Program Evaluation Unit, Hepburn Block, 3rd Floor, Queen's Park, Toronto, Ontario, M7A 1E9, (416) 965-9884. **Study Number:** 10254

Evaluation of a Peer Group Treatment for Violent Families

An MCSS program evaluation managed by the Community Services Branch; Maru Barrera, McMaster University, investigating. **Program Evaluated:** Treatment for Male Batterers. **Objectives:** To investigate the effectiveness of a professionally-led group treatment program on the personal and interpersonal characteristics of abusive men. To assess the effectiveness of a court-mandated group treatment program for abusive men. To compare the impact of voluntary treatment on abusive men with and without previous court involvement for wife abuse. **Results:** For the court-mandated program, men in treatment as compared to controls: showed more favourable changes in employment; reported more cases of reconciliation with their wives; reported more instances of provocation by their partners; manifested less denial but more depression and interpersonal problems; and talked and argued more with their partners. For the voluntary treatment program, men facing charges versus those who were not: were less likely to report hitting their partner; manifested more social introversion and depreciation; and were less likely to reconcile with the abused partner. **Data Sources:** literature review; program/agency records; psychometric tests; structured observation; video recordings; questionnaires to clients/families; telephone interviews with clients/families; key informant interviews with persons other than agency staff or clients. **Duration:** July 1986 - March 1990. **MCSS funds expended during fiscal year 1989/90:** \$18,504.00. **Funded by:** Community Services Branch.

For further information contact: Paul Overy, Community Services Branch, Hepburn Block, 4th Floor, Queen's Park, Toronto, Ontario, M7A 1E9, (416) 965-2802. **Study Number:** 10409

Evaluation of the Bridging Initiative

An MCSS program evaluation managed by the Research and Program Evaluation Unit; Norpark Computer Design investigating. **Program Evaluated:** Bridging Initiative. **Agency Studied:** A range of MCSS agencies. **Objectives:** To describe the implementation of 15 bridging initiatives. To describe the effects of the implementation of these bridging initiatives on the organizations involved and the services they provide. To examine the more general applicability of the models developed. **Data Sources:** program/agency records; face-to-face interviews with MCSS/Agency staff; telephone interviews with MCSS/Agency staff; community forums/focus groups. **Duration:** July 1989 - September 1992. **MCSS funds expended during fiscal year 1989/90:** \$40,000.00. **Funded by:** Research and Program Evaluation Central Fund.

For further information contact: Bev Wolfus, Research and Program Evaluation Unit, Hepburn Block, 3rd Floor, Queen's Park, Toronto, Ontario, M7A 1E9, (416) 965-9884. **Study Number:** 10450

Feasibility Questionnaire

A research study under the auspices of the Women's Rural Resource Centre of Strathroy and Area; Phylis Giroux, Seton Communications and Research, investigating. **Objectives:** To determine whether there is a need for an interim residence for women and children victims of family violence in Strathroy and surrounding rural areas. **Results:** The following needs were identified: a resource centre for women and child victims of violence in West Middlesex County; long-term housing; links with services and resources in the target area; education for professionals and the public on issues surrounding family violence, the cycle of violence and wife abuse; transportation to safely remove clients from crisis situations; other services such as counselling and referrals; and needs of ethnic groups must be addressed. **Data Sources:** key informant interviews; questionnaires to doctors, lawyers, police, clergy, and schools of West Middlesex County. **Duration:** July 1989 - January 1990. **MCSS funds expended during fiscal year 1989/90:** \$6,200.00. **Funded by:** London Area Office.

For further information contact: Fran Donohue, Women's Rural Resource Centre of Strathroy and Area, 254 Burns Street, Strathroy, Ontario, N7G 1G1, (519) 245-3407. **Study Number:** 10543

Housing Study in the Regional Municipality of Sudbury

A research study under the auspices of the The Social Service Research and Advisory Group; Donna Mayer and Shaun Hopkins, the Social Service Research and Advisory Group, investigating. **Objectives:** To determine the housing options currently available in Sudbury. To determine both the housing needs and the barriers experienced in accessing and maintaining housing from the point of view of actual or potential consumers, key informants and housing providers. To recommend options to meet needs and address barriers in obtaining housing. **Data Sources:** literature review; program/agency records; questionnaires to MCSS/Agency staff; questionnaires to clients/families; key informant questionnaires. **Duration:** September 1989 - October 1990. **Funded by:** The Social Service Research and Advisory Group, Sudbury.

For further information contact: Donna Mayer, The Social Service Research and Advisory Group, 160 Douglas Street, Sudbury, Ontario, P3E 1G1, (706) 674-5505. **Study Number:** 10517

Methods to Develop Integrated Supportive Housing in the Sudbury and Manitoulin Districts

A research study under the auspices of the The Social Service Research and Advisory Group; Donna Mayer investigating. **Objectives:** To determine the need for supportive housing for all client groups within the Sudbury and Manitoulin Districts. To review methods of integrating supportive housing into the community by reviewing local, provincial, national and international options and methods. To develop a long-term plan for the development of a coordinated system of supportive housing units. To develop a system of innovative, supportive housing that is integrated into the community and is accessible to ancillary and home support services. **Data Sources:** literature review; community forums/focus groups; key informant questionnaires. **Duration:** February 1990 - January 1991. **Funded by:** Sudbury Area Office.

For further information contact: Donna Mayer, The Social Service Research and Advisory Group, 160 Douglas Street, Sudbury, Ontario, P3E 1G1, (706) 674-5505. **Study Number:** 10516

Neighbourhood Service Project

An MCSS program review managed by the Toronto Area Office; The DPA Group, Inc., investigating. **Program Reviewed:** All programs funded by the Toronto Area Office that relate to neighbourhood services. **Objectives:** To identify all programs defined as a neighbourhood service that are currently funded by the Toronto Area Office. To examine overlaps in neighbourhood service within the Toronto Area. **Data Sources:** face-to-face interviews with MCSS/Agency staff; telephone interviews with MCSS/Agency staff. **Duration:** October 1989 - ongoing.

For further information contact: Barbara French, Toronto Area Office, 2195 Yonge Street, 8th Floor, Toronto, Ontario, M7A 1G1, (416) 965-1433. **Study Number:** 10425

Review of Three Programs of the Employment Opportunity Program

An MCSS program review managed by the Toronto Area Office; Frank Sinopoli, Toronto Area Office, investigating. **Program Reviewed:** Employment Opportunity Program. **Agency Studied:** Community Youth Support; Preparation for Independence; Futures: Residential Centres. **Objectives:** To determine whether or not services are being provided to the appropriate youth group. To examine the effectiveness of this approach in utilizing community agencies in the delivery of service. **Results:** The following recommendations were made as a result of the review: that funding continue to be provided to all projects which were reviewed; that there be continued efforts to explore new delivery

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systems and methods of evaluating impact of service; that within the 1990/91 fiscal year, decisions be made by the Toronto Area Office regarding the issue of core funding of existing projects; and that agencies be encouraged to integrate innovative strategies and programs within their structure and as part of their base budget. **Data Sources:** client case records; program/agency records; structured observation; face-to-face interviews with MCSS/Agency staff; telephone interviews with MCSS/Agency staff; key informant interviews with persons other than agency staff or clients. **Duration:** January 1989 - March 1990. **Funded by:** Toronto Area Office, staff time only.

For further information contact: Paul Heung, Toronto Area Office, 2195 Yonge Street, 9th Floor, Toronto, Ontario, M7A 1G1, (416) 965-1433. **Study Number:** 10423

Rooming House Report

A research study under the auspices of the Department of Social Services, Region of Hamilton-Wentworth; Maggie Fischbuch, Community Task Group, investigating. **Objectives:** To establish a preliminary description of tenants who live in rooming houses in the central Hamilton area. To describe those tenants who use agencies which provide emergency food and shelter services. To examine fire, building and health regulations for rooming houses. To examine the issue of municipal licensing of rooming houses. **Results:** The majority of rooming house tenants were males who received some form of social assistance. Tenants spent an average of 50%-70% of their income on rent. Almost half of the rooming houses identified in the survey were in poor condition, and only a minority were licensed. When asked their opinion of a "perfect" rooming house, tenants described a house with small, self-contained units which were clean, quiet, warm and conveniently located. Finally, emergency food and shelter agencies felt that most rooming house tenants could use some form of support services. **Data Sources:** program/agency records; questionnaires to MCSS/Agency staff; questionnaires to clients/families; face-to-face interviews with MCSS/Agency staff; face-to-face interviews with clients/families; key informant interviews with persons other than agency staff or clients. **Duration:** August 1987 - December 1989. **Funded by:** Region of Hamilton-Wentworth, Department of Social Services.

For further information contact: Marion Emo, Department of Social Services, Region of Hamilton-Wentworth, Box 910, 119 King Street West, 12th Floor, Hamilton, Ontario, L8N 3V9, (416) 546-2187. **Study Number:** 10509

Study of the Implementation Process and Activities of Access to Permanent Housing Committees

An MCSS program evaluation managed by the Research and Program Evaluation Unit; Alan Etherington, Alan Etherington & Associates, investigating. **Program Evaluated:** Access to Permanent Housing Committees Initiative. **Objectives:** To determine whether Access Committees might be used as a model for other community based initiatives. To provide a provincial overview of the activities of Access Committees and an assessment of their effectiveness in helping homeless people, or people at risk of being homeless, find and retain permanent housing. **Results:** The interim report entitled "Assessment of the Access to Permanent Housing Committee (APHC) Initiative - Part 1" examines program implementation and APHC activities during program's first eight months. Findings include a description of 37 communities, APHC outcomes to date, changes proposed by the committee and issues arising from implementation. A framework is presented for collecting information regarding outcome indicators. The next phase will focus on these results and the applicability of the process to other programs. **Data Sources:** program/agency records; mail-out questionnaires to MCSS/Agency staff; face-to-face interviews with MCSS/Agency staff; telephone interviews with MCSS/Agency staff; community forums/focus groups. **Duration:** February 1989 - March 1991. **MCSS funds expended during fiscal year 1989/90:** \$36,055.00. **Funded by:** Research and Program Evaluation Central Fund.

For further information contact: Roma Scott, Research and Program Evaluation Unit, Hepburn Block, 3th floor, Queen's Park, Toronto, Ontario, M7A 1E9, (416) 965-9884. **Study Number:** 10293

The Dynamics of Anger Arousal in Families: A Descriptive Study

A research study under the auspices of the The Institute for the Prevention of Child Abuse; Gary Walters, the University of Toronto, investigating. **Objectives:** To identify patterns of anger arousal that have a high probability of escalating into violence. **Data Sources:** literature review; psychometric tests; laboratory tests; structured observation; questionnaires to clients/families; face-to-face interviews with clients/families. **Duration:** April 1989 - August 1990. **MCSS funds expended during fiscal year 1989/90:** \$54,925.00. **Funded by:** Operational Coordination Branch.

For further information contact: Ron Luciano, The Institute for the Prevention of Child Abuse, 25 Spadina Road, Toronto, Ontario, M5R 2S9, (416) 921-3151. **Study Number:** 10496

Understanding the Impact of Wife Assault on Child Witnesses: An Integrated Approach to Training and Program Development in Children's Services

A research study under the auspices of the London Family Court Clinic; Peter Jaffe investigating. **Agency Studied:** Community Mental Health Clinics, Children's Aid Societies and shelters throughout the province. **Objectives:** To educate MCSS agencies in the assessment and treatment of child witnesses to wife assault. **Results:** MCSS agencies perceived the issue as important, and they responded well to the training sessions. **Data Sources:** literature review; questionnaires to MCSS/Agency staff; face-to-face interviews with MCSS/Agency staff; telephone interviews with MCSS/Agency staff; key informant interviews with persons other than agency staff or clients; community forums/focus groups. **Duration:** November 1987 - August 1989. **MCSS funds expended during fiscal year 1989/90:** \$38,891.00. **Funded by:** Family Support Branch.

For further information contact: Peter Jaffe, London Family Court Clinic, 80 Dundas Street, Court House, P.O. Box 5600, Station "A", London, Ontario, N6G 1R1, (519) 679-7250. **Study Number:** 10505

Violence Against Women with Disabilities in a Community Settings Project

An MCSS research study managed by the Community Services Branch; Patricia File and Mary Lou Murray, Murray and File Consultants, investigating. **Objectives:** To examine the accessibility, appropriateness and effectiveness of services for women with disabilities who have been victims of violence in community settings. To contribute to the provincial government's policy and program development process in this area. **Data Sources:** literature review; questionnaires to MCSS/Agency staff; questionnaires to clients/families; key informant interviews with persons other than agency staff or clients; community forums/focus groups; questionnaires to staff of other ministries; legislation, policy and regulation review. **Duration:** February 1990 - October 1990. **Funded by:** Community Services Branch.

For further information contact: Paul Overy, Community Services Branch, Hepburn Block, 4th Floor, Queen's Park, Toronto, Ontario, M7A 1E9, (416) 965-2802. **Study Number:** 10408

Violence Prevention Program - Schools

A program evaluation under the auspices of the London Family Court Clinic; Peter Jaffe, Debra Reitzel and Elaine Hastings investigating. **Program Evaluated:** Violence Prevention. Program was evaluated at the London Board of Education. **Objectives:** To evaluate the success of the program in making adolescents aware of violence in relationships. To develop strategies for prevention programs. **Results:** There was a positive response to the program from teachers, students and community professionals. Data analysis is ongoing. **Data Sources:** literature review; questionnaires to MCSS/Agency staff; key informant interviews with persons other than agency staff or clients. **Duration:** January 1990 - March 1990. **MCSS funds expended during fiscal year 1989/90:** \$70,745.00. **Funded by:** Family Support Branch.

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For further information contact: Peter Jaffe, London Family Court Clinic, 80 Dundas Street, Court House, P.O. Box 5600, Station "A", London, Ontario, N6G 1R1, (519) 679-7250. **Study Number:** 10506

Wesley Centre Street Project

A program evaluation under the auspices of the Department of Social Services, Region of Hamilton-Wentworth; Marion Emo investigating. **Program Evaluated:** Wesley Centre Street Project. Program was evaluated at the Wesley Centre. **Objectives:** To evaluate the goal achievement and program implementation of the Wesley Centre Street Project. **Data Sources:** literature review; program/agency records; structured observation; face-to-face interviews with MCSS/Agency staff; key informant interviews with persons other than agency staff or clients. **Duration:** February 1990 - August 1990. **MCSS funds expended during fiscal year 1989/90:** \$10,000.00. **Funded by:** Hamilton Area Office.

For further information contact: Marion Emo, Department of Social Services, Region of Hamilton-Wentworth, Box 910, 119 King Street West, 12th Floor, Hamilton, Ontario, L8N 3V9, (416) 546-2187. **Study Number:** 10512

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A Study of the Needs of the French-Speaking Population in Peel for Social Services in French

An MCSS research study managed by the Mississauga Area Office; Pageau, Skuce, Vezina et Associes, investigating. **Agency Studied:** Various MCSS agencies in Peel Region. **Objectives:** To examine an extensive sample of the francophone community in Peel Region in order to obtain their viewpoints on the provision of social services in French. To make particular reference to the program streams of children, seniors, domestic violence and disabled persons. To prepare a detailed demographic profile of the francophone community in Peel Region. **Results:** A large majority of the French-speaking population sampled in this study felt that MCSS French services should: be of high quality; be offered consistently and on a permanent basis; be available reasonably close by; and offer a high level of French. **Data Sources:** client case records; program/agency records; questionnaires to MCSS/Agency staff; questionnaires to clients/families; face-to-face interviews with MCSS/Agency staff; telephone interviews with MCSS/Agency staff; face-to-face interviews with clients/families; telephone interviews with clients/families; key informant interviews with persons other than agency staff or clients; community forums/focus groups. **Duration:** July 1989 - November 1989. **Funded by:** Mississauga Area Office.

For further information contact: Barry Whalen, Mississauga Area Office, 1140 Burnhamthorpe West, Suite 212, Mississauga, Ontario, L5C 4E9, (416) 897-3100. **Study Number:** 10448

Evaluation of the Ottawa Area Office Bursary Program Administered by Transfer-Payment and Agencies

An MCSS research study managed by the Ottawa Area Office; René Guindon, A.C.O.R.D., investigating. **Objectives:** To evaluate the extent to which the Ottawa Area Office bursary program to transfer payment agencies has reduced the shortage of professionals capable of providing services in French. **Results:** The preliminary report confirms that the objective was met, but there is a need to develop more rigorous selection criteria based upon specific and well-documented needs. A sub-committee of the Francophone Advisory Committee is to develop the final recommendations. **Data Sources:** questionnaires to MCSS/Agency staff. **Duration:** March 1990 - September 1990. **MCSS funds expended during fiscal year 1989/90:** \$10,000.00. **Funded by:** Ottawa Regional/Area Office.

For further information contact: François Bilodeau, Ottawa Area Office, French Language Services, 10 Rideau Street, Ottawa, Ontario, K1N 9J1, (613) 234-1188. **Study Number:** 10410

Social Services in French Language: Needs Assessment and Model of Service Delivery

An MCSS research study managed by French Language Services; Noël Thomas, Réseau Interaction Network Inc., investigating. **Objectives:** To document the need for social services in French in Metro Toronto. To present a model of service delivery that maintains a close relationship with existing francophone and anglophone agencies. **Results:** The results indicate that the francophone population of Metro Toronto numbers 43,820. This number is large enough to warrant the establishment of an appropriate service delivery mechanism. **Data Sources:** literature review; face-to-face interviews with MCSS/Agency staff; telephone interviews with MCSS/Agency staff; key informant interviews with persons other than agency staff or clients; community forums/focus groups. **Duration:** January 1989 - May 1989. **MCSS funds expended during fiscal year 1989/90:** \$50,000.00. **Funded by:** Toronto Area Office.

For further information contact: Réjean Nadeau, French Language Services, 909 Bay Street, 2nd Floor, Toronto, Ontario, M5Z 1Z9, (416) 965-9794. **Study Number:** 10440

The Development of Social Services in French Language in the Niagara Region

An MCSS research study managed by French Language Services; Noël Thomas, Réseau Interaction Network Inc., investigating. **Objectives:** To document the need for social services in French in the Niagara region. To present a

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model of service delivery that maintains a close relationship with existing francophone and anglophone agencies. **Results:** The francophone population of the Niagara region expressed a desire for both clinical service, such as intake, assessment, counselling, consultation, and follow-up, and community services such as primary prevention and service coordination. **Data Sources:** literature review; face-to-face interviews with MCSS/Agency staff; telephone interviews with MCSS/Agency staff; community forums/focus groups. **Duration:** September 1989 - January 1990. **MCSS funds expended during fiscal year 1989/90:** \$4,554.00. **Funded by:** Hamilton Area Office.

For further information contact: Réjean Nadeau, French Language Services, 909 Bay Street, 2nd Floor, Toronto, Ontario, M5Z 1Z9, (416) 965-9794. **Study Number:** 10441

The Development of Social Services in the French Language in the Hamilton-Wentworth Region

An MCSS research study managed by the French Language Services; Noël Thomas, Réseau Interaction Network Inc., investigating. **Objectives:** To assist the Hamilton Area Office and the francophone community in developing a service model for the area. **Results:** The planning and delivery of social services must be sensitive to issues of language and culture. The agency should be an instrument of cultural promotion as opposed to simply a point of service delivery. **Data Sources:** literature review; face-to-face interviews with MCSS/Agency staff; telephone interviews with MCSS/Agency staff. **Duration:** September 1989 - January 1990. **MCSS funds expended during fiscal year 1989/90:** \$4,554.00. **Funded by:** Hamilton Area Office.

For further information contact: Réjean Nadeau, French Language Services, 909 Bay Street, 2nd Floor, Toronto, Ontario, M5Z 1Z9, (416) 965-9794. **Study Number:** 10442

Design of a Planning Model to Assist in the Implementation of Security Programs for Elderly and Disabled Persons Living in the Community

An MCSS research study managed by the Program Technology Branch; Joe Bornstein, ARA Consultants, investigating. **Objectives:** To examine security programs in order to determine key program characteristics. To determine the feasibility of developing a planning model for security-related programs. To make recommendations regarding further development of the model and a planning tool. **Results:** It is doubtful that a planning tool can be developed at this time. The existing programs are poorly characterized and the needs of Ministry clients are not well understood. Extensive work remains before a useable planning tool can be developed. **Data Sources:** literature review; telephone interviews with MCSS/Agency staff; key informant interviews with persons other than agency staff or clients. **Duration:** January 1990 - June 1990. **MCSS funds expended during fiscal year 1989/90:** \$18,000.00. **Funded by:** Program Technology Branch.

For further information contact: George Abrahamsohn, Program Technology Branch, 5140 Yonge Street, 12th floor, North York, Ontario, M2N 6L7, (416) 730-6468. **Study Number:** 10447

Home Modification Planning Tool

An MCSS research study managed by the Program Technology Branch; Myra Schiff Consultants investigating. **Objectives:** To assess the feasibility of developing a draft tool which would guide decision makers in determining home modifications for elderly and disabled persons. To produce a draft tool. **Results:** Such a tool does appear to be feasible. A draft has been produced which outlines a possible structure for a planning guide. However, considerable work would have to be done in order to further develop the tool for actual program use. **Data Sources:** literature review; telephone interviews with MCSS/Agency staff; key informant interviews with persons other than agency staff or clients. **Duration:** February 1990 - April 1990. **MCSS funds expended during fiscal year 1989/90:** \$8,000.00. **Funded by:** Program Technology Branch.

For further information contact: George Abrahamsohn, Program Technology Branch, 5140 Yonge Street, 12th floor, North York, Ontario, M2N 6L7, (416) 730-6468. **Study Number:** 10446

Independence Through Good Design Display Research

An MCSS research study managed by the Program Technology Branch; Margaret Denton, Social Data Research Ltd., investigating. **Objectives:** To survey a representative sample of visitors to the Independence Through Good Design Display at the National Home Show regarding their reactions to the content of the display. To obtain visitors' suggestions for changes/improvements to the display. To examine visitors' retention/appreciation of material presented in the display. **Results:** The Independence Through Good Design Display is an effective method of educating the public about devices and environmental design which assist activities of daily living. **Data Sources:** key informant interviews with persons other than agency staff or clients. **Duration:** March 1989 - July 1989. **MCSS funds expended during fiscal year 1989/90:** \$7,500. **Funded by:** Program Technology Branch.

For further information contact: George Abrahamsohn, Program Technology Branch, 5140 Yonge Street, 12th floor, North York, Ontario, M2N 6L7, (416) 730-6468. **Study Number:** 10307

Legal and Ethical Issues Relating to Technologies That Assist Elderly and Disabled Persons to Live in the Community

An MCSS research study managed by the Program Technology Branch; Ted Kyserlingk, McGill University, and Marcia Rioux, G.Allan Roher Institute, investigating. **Objectives:** To identify the legal and ethical issues arising from the use of technology which occur in policy, program design and program delivery. To examine technology

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which can be used to support elderly or disabled persons living in non-institutional settings. To develop a framework in order to analyze these issues. **Results:** A comprehensive review of the ethical issues was undertaken from the perspective of a person's fundamental rights and freedoms and from the perspective of a just allocation of resources. A framework for analyzing ethical issues was developed. Legal issues were identified, and possible means of managing them were discussed. **Data Sources:** literature review; face-to-face interviews with MCSS/Agency staff; telephone interviews with MCSS/Agency staff; key informant interviews with persons other than agency staff or clients. **Duration:** January 1989 - January 1990. **MCSS funds expended during fiscal year 1989/90:** \$50,000.00. **Funded by:** Program Technology Branch.

For further information contact: George Abrahamsohn, Program Technology Branch, 5140 Yonge Street, 12th floor, North York, Ontario, M2N 6L7, (416) 730-6468. **Study Number:** 10466

Children and Families at Risk: 1990

A research study under the auspices of the Niagara Children's Services Committee; Penny Pomeroy investigating. **Objectives:** To present a set of 13 social indicators for the 12 municipalities comprising regional Niagara. To divide indicators into measures of physical health, socio-economic status and social pathology. To calculate a composite risk score. **Results:** The five highest ranking municipalities in order of composite risk were: Welland, Port Colborne, Fort Erie, Niagara Falls and St. Catharines. The rates of the following social indicators decreased from 1981 to 1986: premature births; stillbirth and infant mortality; adults with less than grade nine education; births to teen mothers; and accidental violent deaths. The rates of the following social indicators increased from 1981 to 1986: single parent families; out of wedlock births; and unemployment. **Data Sources:** literature review; analysis of census and vital statistics data for 12 municipalities comprising regional Niagara. **Duration:** July 1989 - March 1990. **Funded by:** Niagara Children's Services Committee, staff time only.

For further information contact: Penny Pomeroy, Niagara Children's Services Committee, 3550 Schmon Parkway, Thorold, Ontario, L2V 4Y6, (416) 984-4033. **Study Number:** 10474

Evaluation of Wood Dust Levels and Ventilation Systems: Rideau Regional Centre; Smiths Falls, Ontario

An MCSS research study managed by Rideau Regional Centre, Tom Beardall; Queen's University, Occupational Health Centre, investigating. **Objectives:** To conduct wood dust sampling under typical or representative conditions. To suggest improvements to the existing ventilation system. **Results:** A number of specific recommendations were made as a result of this study. The complete document is available on request. **Data Sources:** literature review; structured observation; face-to-face interviews with MCSS/Agency staff. **Duration:** January 1990 - March 1990. **MCSS funds expended during fiscal year 1989/90:** \$830.00. **Funded by:** Vocational Services Trust Fund.

For further information contact: James R. Paul, Rideau Regional Centre, Smiths Falls, Ontario, (613) 284-0123 ext. 527. **Study Number:** 10384

Ontario Health Supplement

A research study under the auspices of Chedoke-McMaster Hospitals; G. Catlin, P. Goering, B. Lin, M. H. Boyle, Y. Racine, A. Haining, D. Offord (Chairman), variously of McMaster University, Clarke Institute of Psychiatry and the Ontario Mental Health Foundation, investigating. **Objectives:** To determine the prevalence of selected psychiatric disorders in a community population in Ontario of 11,000 persons aged 15 years and older. To determine the distribution of these psychiatric disorders by major demographic factors, e.g. age, sex, income level. To determine the degrees and types of impairment accompanying these psychiatric disorders. To determine the utilization of health services by persons with and without psychiatric disorders. To determine the relationship between mental health problems and physical health problems. **Data Sources:** face-to-face interviews with clients/families who have already taken part in the Ontario Health Survey, which focused on the physical health of respondents; key informant interviews with persons other than agency staff or clients. **Duration:** January 1989 - December 1991. **Funded by:** The Premier's Health Council through the Ontario Mental Health Foundation.

For further information contact: Dan Offord, Chedoke-McMaster Hospitals, Chedoke Division, Sanatorium Road, P.O. Box 2000, Station A, Hamilton, Ontario, L8N 3Z5, (416) 521-2100 ext. 7358. **Study Number:** 10569

Reproductive Organs in Female Patients with Genetic Mucopolysaccharidosis

An MCSS research study managed by CPRI; M. Daria Haust investigating. **Agency Studied:** CPRI. **Objectives:** To study the reproductive organs of female patients with genetic mucopolysaccharidosis (a group of diseases that have in common a disorder in the metabolism of mucopolysaccharides, a complex of proteins and carbohydrates) in order

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carbohydrates) in order to assess whether structural changes may be present, and if so, whether these changes could account for infertility in affected patients. **Results:** Preliminary results of ultrastructural studies of ovaries in patients with Hurler disease indicate the presence of considerable changes in the ova and their envelopment. **Data Sources:** client case records; tissues obtained at autopsies of clients; laboratory tests. **Duration:** November 1988 - June 1993. **MCSS funds expended during fiscal year 1989/90:** \$2,000.00. **Funded by:** CPRI, and for the budgetary year 1989/90 by the Department of Obstetrics and Gynaecology, the University of Western Ontario.

For further information contact: M. Daria Haust, CPRI, 600 Sanatorium Road, London, Ontario, N6H 3W7, (519) 471-2540 ext. 2208. **Study Number:** 10345

Sudbury District West Multi-Services System Feasibility Study

A research study under the auspices of the Social Service Research and Advisory Group; Heather Breckenridge and Shaun Hopkins investigating. **Objectives:** To undertake a review of the feasibility of developing a multi-services system of human services for Sudbury District West. **Data Sources:** literature review; questionnaires to MCSS/Agency staff. **Duration:** October 1989 - December 1990. **Funded by:** Social Service Research and Advisory Group, staff time only.

For further information contact: Shaun M. Hopkins, Social Service Research and Advisory Group, 160 Douglas Street West, Sudbury, Ontario, P3E 1G1, (705) 674-5505. **Study Number:** 10536

Toward the '90s: Human Resource Trends and Implications (A Human Resources Environmental Scan)

An MCSS research study managed by the Human Resources Branch; D. Cameron, Human Resources Branch, investigating. **Objectives:** To review current trends in the environment. To discuss their possible implications for human resource management and organizational change. **Data Sources:** literature review; video recordings. **Duration:** August 1989 - October 1989. **MCSS funds expended during fiscal year 1989/90:** \$1,500.00. **Funded by:** Human Resources Branch.

For further information contact: John Kirk, Human Resources Branch, 880 Bay Street, 4th Floor, Toronto, Ontario, M7A 2B6, (416) 965-4775. **Study Number:** 10463

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Research and Program Evaluation Inventory for 1990-91



Ministry of
Community and
Social Services
Ontario

Research and
Program
Evaluation Unit

***RESEARCH AND PROGRAM
EVALUATION
INVENTORY FOR 1990-91***

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INTRODUCTION

The Research and Program Evaluation Inventory for 1990-91 is a compilation of research and program evaluation studies that were conducted in a variety of settings within the Ministry of Community and Social Services (MCSS) and within various social service agencies. Information on these studies was solicited from MCSS units and staff from social service agencies, facilities, and Ontario-wide associations.

Studies were included in the Inventory if:

- they were funded internally by MCSS, conducted by a social service agency which is funded by MCSS, or funded by means of a transfer payment grant;
- they were in progress at some point during the 1990-91 fiscal year (April 1, 1990 -- March 31, 1991);
- a final report was produced or expected; and
- they could be categorized as research or program evaluation

Operational reviews, policy papers, inventories of services, or annual reports of ministry or agency programs are not included in this Inventory.

The Ministry of Community and Social Services has been looking at new ways of grouping its programs. The studies in this Inventory are organized by the following groupings:

I. SERVICES FOR CHILDREN:

Children's Services - policy and program development for all children's programs, other than child care, delivered by MCSS. In particular, these programs include Child Welfare, Child Treatment, Child and Family Intervention, Adoptions, and Young Offender programs.

Child Care - policy and program development and legislation pertinent to informal child care in homes and formal child care provided by municipalities and charitable organizations.

II. COMMUNITY CARE AND SUPPORT SERVICES:

Long-Term Care - policy and program development for activities related to the long-term care system for elderly people and individuals with physical disabilities.

Services for People with Developmental Disabilities - policy and program development related to services for those who have developmental or cognitive disabilities.

III. INCOME AND EMPLOYMENT:

Income Maintenance - policy and program development related to long term and short term financial assistance to persons in need, e.g., the Family Benefits and General Welfare programs.

Employment - policy and program development related to initiatives to assist people in securing employment.

IV. SERVICES FOR SPECIAL TARGET GROUPS:

Native Affairs - policy and program development related to Ontario's Native peoples.

Francophone Affairs - policy and program development related to Ontario's francophone population.

Multiculturalism - policy and program development related to multiculturalism.

Family Violence - policy and program development related to such issues as wife assault and child abuse.

The last chapter contains studies that involve other ministry issues.

Unlike previous years, the 1990-91 questionnaires asked respondents to provide information about the policy implications of study findings. Summaries of updated studies that commenced prior to the 1990-91 fiscal year do not contain this information.

We wish to express our thanks to all those whose contributions made the Inventory possible. Since the Inventory is on a data base, we are able to respond to requests from Inventory users. We would appreciate any comments, ideas, or suggestions that would enable us to improve the Inventory.

Extra copies of the Inventory are available at Publications Ontario for \$2.50.

* Research and Program Evaluation Unit, Third Floor, Hepburn Block, Queen's Park, Toronto, Ontario, M7A 1E9, (416) 325-5355 *

INTRODUCTION

Le Répertoire de 1990-1991 des études en matière de recherche et d'évaluation de programmes pour 1990 résulte de la compilation de diverses études liées à la recherche et à l'évaluation de programmes, menées au sein du ministère des Services sociaux et communautaires (MSSC) et d'un certain nombre d'organismes dispensant des services sociaux. Les renseignements concernant ces études ont été obtenus auprès d'unités du MSSC et des membres du personnel d'organismes de services sociaux, d'établissements et d'associations de la province.

Pour faire partie du répertoire, les études devaient présenter les caractéristiques suivantes :

- être subventionnées de l'intérieur par le ministère des Services sociaux et communautaires, être menées par un organisme dispensant des services sociaux et qui soit subventionné par le MSSC ou, être financées au moyen de paiement de transfert;
- être en cours durant l'exercice financier de 1990-1991 (du 1^{er} avril 1990 au 31 mars 1991);
- avoir fait l'objet ou devoir faire l'objet d'un rapport final;
- pouvoir être classées comme étant de la recherche ou de l'évaluation des programmes.

Les études opérationnelles, les énoncés de politiques, les répertoires de services et les rapports annuels des programmes du Ministère et des organismes ne font pas partie du répertoire.

Le ministère des Services sociaux et communautaires examine présentement de nouvelles façons de regrouper ses programmes. Les études incluses dans ce répertoire sont séparées en sous-groupes, comme suit :

I. SERVICES POUR LES ENFANTS

Services à l'enfance - Élaboration de tous les programmes et toutes les politiques du Ministère destinés aux enfants, autres que les programmes de garde d'enfants, notamment le bien-être de l'enfance, le traitement des enfants, l'intervention auprès des familles et des enfants ainsi que les programmes d'adoption et ceux destinés aux jeunes contrevenants.

Services de garde d'enfants - Élaboration de programmes, de politiques et de lois concernant les services de garde d'enfants fournis par des particuliers à domicile ou par des municipalités et des organismes de bienfaisance.

II. SERVICES DE SOUTIEN ET DE SOINS COMMUNAUTAIRES

Soins de longue durée - Élaboration de programmes et de politiques en matière de soins de longue durée pour les aînés et les personnes ayant un handicap physique.

Services aux personnes atteintes d'un handicap de développement - élaboration de politiques et de programmes dans le domaine des services destinés aux personnes ayant un handicap d'ordre mental ou cognitif.

III. REVENU ET EMPLOI

Maintien du revenu - élaboration de programmes et de politiques touchant l'aide financière à long et à court terme à l'intention des personnes dans le besoin, par exemple, les programmes de prestations familiales et d'aide sociale générale.

Emploi - Élaboration de programmes et de politiques en ce qui a trait aux initiatives d'aide à l'emploi.

IV. SERVICES À DES GROUPES PARTICULIERS

Affaires autochtones - Élaboration de programmes et de politiques visant les communautés autochtones de l'Ontario.

Affaires francophones - Élaboration de programmes et de politiques visant la communauté francophone de l'Ontario.

Multiculturalisme - Élaboration de programmes et de politiques portant sur la question du multiculturalisme.

Violence au foyer - Élaboration de programmes et de politiques portant, entre autres, sur les questions de violence faite aux femmes et aux enfants.

Le dernier chapitre contient des études sur certaines questions relevant d'autres ministères.

Contrairement aux années précédentes, les personnes qui répondent aux questionnaires 1990-1991 doivent fournir des renseignements sur les conséquences que peuvent avoir les résultats sur les politiques. Les résumés des études entreprises avant le début de l'exercice 1990-1991 ne font toutefois pas état de ces renseignements.

Nous remercions tous ceux dont la contribution a permis de dresser ce répertoire. Ce dernier étant sur une base de données, nous serons à même de répondre aux demandes des usagers. Nous accueillerons avec plaisir tout commentaire, toute idée ou suggestion nous permettant de l'améliorer.

On peut se procurer d'autres exemplaires du Répertoire à Publications Ontario, à raison de 2,50 \$ chacun.

Section de la recherche et de l'évaluation des programmes, Édifice Hepburn, 3^e étage, Queen's Park, Toronto (Ontario) M7A 1E9, (416) 325-5355.

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Adolescent Services - Physical Intervention Training

A program evaluation managed by Thistletown Regional Centre; Gavin Shaw and Irene O'Neill investigating. **Program Evaluated:** Adolescent Services. **Agency Studied:** Thistletown Regional Centre. **Data Sources:** questionnaires to MCSS/agency staff. **Study Objectives:** To obtain staff perceptions of the physical intervention training program. **Funded by:** Thistletown Regional Centre, staff time only. **Time Frame:** August 1987 - March 1991.

For further information contact: Irene O'Neill, Thistletown Regional Centre, 51 Panorama Court, Rexdale, Ontario, M9V 4L8, (416) 326-0600. **Study Number:** 10486

Adolescent Services Program Evaluation

A program evaluation managed by Thistletown Regional Centre; Irene O'Neill investigating. **Program Evaluated:** Adolescent Services Program. **Agency Studied:** Thistletown Regional Centre. **Data Sources:** program/agency records; questionnaires to MCSS/agency staff; mail-out questionnaires to clients/families; face-to-face interviews with MCSS/agency staff. **Study Objectives:** To provide program management with information on program processes and services to assist them in decision making and planning. To determine whether the program model is being implemented as planned. **Funded by:** Thistletown Regional Centre, staff time only. **Time Frame:** April 1988 - ongoing.

For further information contact: Irene O'Neill, Thistletown Regional Centre, 51 Panorama Court, Rexdale, Ontario, M9V 4L8, (416) 326-0600. **Study Number:** 10363

Alternatives to Traditional Residential Treatment - Project Report

A research study managed by the Mississauga Area Office; Craig Shields, Human Services Consultants, investigating. **Study Components:** descriptive program survey; evaluability assessment; review of literature. **Data Sources:** literature; client case records; structured observation; face-to-face interviews with MCSS/agency staff; key informant interviews with persons other than agency staff or clients; community forums/focus groups. **Study Objectives:** To provide a better understanding of alternatives to traditional approaches to residential treatment for children. To provide recommendations regarding future treatment-related resources for the Region of Peel. **Study Findings:** The guiding principle for setting priorities for future treatment resource allocations for Peel Region should be to create a spectrum of treatment service and program options. The first priority should be to increase resources in the "family-based, in-home" category by enhancing current in-home programs and by introducing family preservation-style programs. The second priority should be to increase short-term residential treatment resources for latency-age children. The third priority is to develop a regional capability to respond to children and families in crisis. The fourth priority should be to foster and support more prevention-oriented programs. **Funded by:** Mississauga Area Office. **MCSS 1990/91 funds:** \$30,000.00. **Time Frame:** April 1990 - May 1991.

For further information contact: Vince Tedesco, Mississauga Area Office, 1140 Burnhamthorpe Road West, Suite 212, Mississauga, Ontario, L5C 4E9, (416) 897-3123. **Study Number:** 10683

Services for Children

Annual Report: Child and Family Tracking Form, 1990 - Client Profiles and Trends

A research study under the auspices of The Dellcrest Children's Centre; Frances Theodor investigating. **Agency Studied:** The Dellcrest Children's Centre. **Study Components:** needs assessment. **Data Sources:** questionnaires to MCSS/agency staff; face-to-face interviews with clients/families. **Study Objectives:** To track demographic and child and family risk characteristics for all clients in Dellcrest's voluntary treatment services. **Study Findings:** A larger percentage of the families coming into treatment in 1990 had incomes below the Statistics Canada cutoff for low income in 1990 (59.9%), compared to 1989 (56.2%). The percentage of families in which one or both parents do not speak English rose from 11.0% in 1988 to 14.2% in 1989 and to 15.3% in 1990. The percentage of children and youth at risk for suicide has increased over the past four years. In 1989, 14.9% of adolescents were either considered to be suicide risks or had made suicide attempts; in 1990, the percentage rose to 23.1%. Almost 1 in 6 preschool-aged children who entered treatment reported sexual abuse. Adolescents were very likely to come from single-parent families (60.4%). One in four adolescents came from homes in which one or both parents did not speak English, or where the rate of spousal assault was high (27.1%), or where one or both parents had spent time in jail (8.3%). More than one in four children or youth came from homes in which there is substance abuse; furthermore, this percentage has increased steadily since 1987. **Policy Implications:** The study is used to plan new services and to match agency resources to community needs. **Funded by:** The Dellcrest Children's Centre. **MCSS 1990/91 funds:** \$4,000.00. **Time Frame:** December 1990 - March 1991.

For further information contact: Frances Theodor, The Dellcrest Children's Centre, 1645 Sheppard Avenue West, Downsview, Ontario, M3M 2X4, (416) 633-0515. **Study Number:** 10661

"Best I Can Be": Health Promotion/Prevention Project for Adults and Children

A program evaluation under the auspices of Family Focus Leeds & Grenville; Gary Gerber, Brockville Psychiatric Hospital, investigating. **Program Evaluated:** Best I Can Be. **Study Components:** program review. **Data Sources:** questionnaires to clients/families. **Study Objectives:** To evaluate whether or not the objectives of the "Best I Can Be" program are being met. The overall objective of the program is to improve the physical, mental, and emotional health of women, men, and children who are socially, emotionally, and/or economically disadvantaged. **Study Findings:** Participants experienced the following: decreased perceived stress, increased life satisfaction, and decreased perceived barriers to change. Participants also improved their health behaviours. They reported increased frequency and duration of exercise; reduced use of cigarettes, alcohol, prescription and non-prescription drugs; taking more time for themselves; and a decreased number of visits to the doctor. **Funded by:** Children's Services Branch and Kingston Area Office. **MCSS 1990/91 funds:** \$30,000.00. **Time Frame:** April 1990 - March 1991.

For further information contact: Jane Giffin, Family Focus Leeds & Grenville, 32 Wall Street, Brockville, Ontario, K6V 5V8, (613) 345-3792. **Study Number:** 10699

Better Beginnings, Better Futures Project

A research study managed by the Children's Services Branch; a core research team from Queen's University, the University of Guelph, and Wilfred Laurier University investigating. **Study Components:** cost analysis; cost benefit analysis; evaluability assessment; organizational research; outcome evaluation; process evaluation. **Data Sources:** psychometric tests; structured observation; face-to-face interviews with clients/families; telephone interviews with clients/families; key informant interviews with persons other than agency staff or clients. **Study Objectives:** To reduce the incidence of emotional and behavioural

problems in children. To promote healthy emotional, behavioural, social, cognitive, and physical development. To enhance the ability of communities to respond to the economic needs of children and families. **Funded by:** MB20 (MCSS), Ministry of Health, Ministry of Education. **MCSS 1990/91 funds:** \$555,055.00. **Time Frame:** February 1991 - March 2005.

For further information contact: Carol Crill Russell, Children's Services Branch, Hepburn Block, 3rd Floor, Queen's Park, Toronto, Ontario, M7A 1E9, (416) 325-5329. **Study Number:** 10676

Bullying at School: A Survey of Two Inner City Schools from the Metropolitan Toronto School Board

A research study under the auspices of Earlscourt Child and Family Centre; Anita Pal and David Day investigating. **Study Components:** survey research. **Data Sources:** questionnaires to grade school students. **Study Objectives:** To survey students from inner city schools in grades three to seven on the incidence of bullying and related issues (such as the nature of bullying behaviour, where bullying occurs, characteristics of bullies and victims, nature of teacher and parent intervention). **Study Findings:** The study indicated that bullying occurs at a very high rate. About 20% of the 146 respondents (84 boys and 60 girls) indicated that they had been bullied more than "now and then". Forty percent indicated that they had been bullied at least once in the past 5 days. Bullying was most likely to occur in the playground followed by the school bus, classroom, hallway, and lunchroom. Race-related bullying was reported to occur at least "once in a while" by 80% of the students. Students indicated that bullies do so to "be cool" and to "feel power" (58% and 63%, respectively). **Policy Implications:** The high rate of bullying reported in the present study (cf. Olweus, 1991) speaks to the need for school-based programming efforts aimed at decreasing the incidence of school bullying and dealing with the social, psychological, and emotional repercussions for the bullies and the victims. **Funded by:** Earlscourt Child and Family Centre, staff time only. **Time Frame:** October 1990 - May 1991.

For further information contact: David M. Day, Earlscourt Child and Family Centre, 46 St. Clair Gardens, Toronto, Ontario, M6E 3V4, (416) 654-8981. **Study Number:** 10586

Centrally Located Assessment Services Research Project

A research study under the auspices of the Children's Services Council of Windsor-Essex County; Connie Hopkins investigating. **Study Components:** survey research. **Data Sources:** telephone interviews with MCSS/agency staff; telephone interviews with clients/families; key informant interviews with persons other than agency staff or clients. **Study Objectives:** To conduct a comparative analysis of those who did and those who did not consider a centrally located assessment service to be a priority in the "Priority Survey Report 1990". To define the service, expected service components, suggested structure, funding, access, and recommended process for utilization of a centrally located assessment service. **Funded by:** Children's Services Council of Windsor-Essex County. **MCSS 1990/91 funds:** unknown. **Time Frame:** February 1991 - September 1991.

For further information contact: Mary Ellen Bernard, Children's Services Council of Windsor-Essex County, 76 University Avenue West, Suite 504, Windsor, Ontario, N9A 5N7, (519) 256-2391. **Study Number:** 10584

Changing Patterns of Interaction in High Risk Infants and Their Mothers

A research study under the auspices of the C. M. Hincks Treatment Centre; Nancy Cohen and Elisabeth Muir investigating. **Study Components:** clinical research; outcome evaluation. **Data Sources:** literature; psychometric tests; structured observation; video recordings; questionnaires to clients/families; face-to-face interviews with clients/families. **Study Objectives:** To evaluate an infant intervention program that focuses on improving the relationship between high risk mothers and their infants. **Policy Implications:** The findings should have implications with regard to early intervention and prevention. **Funded by:** Children's Services Branch. **MCSS 1990/91 funds:** \$15,000.00. **Time Frame:** June 1990 - November 1991.

For further information contact: Nancy Cohen, C. M. Hincks Treatment Centre, 114 Maitland Street, Toronto, Ontario, M4Y 1G1, (416) 972-1935. **Study Number:** 10572

Characteristics of Families Who Begin Using Pre-Planned Residential Respite in the CPRI POPS Program

A program evaluation managed by CPRI; Margaret Steele, University of Western Ontario (on placement at CPRI), investigating. **Program Evaluated:** CPRI Pratten One Parent Support Program. **Agency Studied:** CPRI. **Study Components:** evaluability assessment; review of literature. **Data Sources:** literature; client case records; face-to-face interviews with clients/families; telephone interviews with clients/families; Beck Depression Inventory, PS Index. **Study Objectives:** To evaluate characteristics of families of young children as they enter this program. To pilot appropriate pre-admission and follow-up measures to be used to evaluate whether the POPS program is accomplishing its major goals of decreasing parental depression and increasing parental coping skills. **Funded by:** CPRI, staff-time only. **Time Frame:** February 1991 - February 1994.

For further information contact: M. J. Carlyle, CPRI, 600 Sanatorium Road, London, Ontario, N6H 3W7, (519) 471-2540. **Study Number:** 10743

Characteristics of the Adolescents Receiving Outpatient Assessment from CPRI's Outpatient Service

A program review managed by CPRI; Linda Crinklaw and Fred McKenzie investigating. **Program Reviewed:** CPRI's Adolescent Service, Outpatient Assessment Service. **Agency Studied:** CPRI. **Study Components:** descriptive program survey. **Data Sources:** client case records; program/agency records; DSM III - Revised. **Study Objectives:** To identify the characteristics and nature of the problems of adolescents receiving outpatient assessment at CPRI in 1991. To examine the degree of services provided to these people in the past. To examine the characteristics of the families. To examine the past and current stressors to which the adolescents have been exposed. To examine the disposition of the cases after CPRI's outpatient assessment. **Funded by:** CPRI. **MCSS 1990/91 funds:** \$50.00. **Time Frame:** September 1990 - March 1992.

For further information contact: Linda Crinklaw, CPRI, 600 Sanatorium Road, London, Ontario, N6H 3W7, (519) 471-2540. **Study Number:** 10594

Children's Aid Society Services Coordination Project: Evaluation Support - September 1990

A program evaluation under the auspices of the Peterborough Area Office; Ross Dawson, private consultant, investigating. **Program Evaluated:** CAS Services Coordination Project. **Agency Studied:** Durham CAS, Kawartha-Haliburton CAS, Northumberland CAS. **Study Components:** descriptive program survey; outcome evaluation; process evaluation; program review. **Data Sources:** literature; structured observation; questionnaires to MCSS/agency staff; face-to-face interviews with MCSS/agency staff; telephone interviews with MCSS/agency staff; key informant interviews with persons other than agency staff or clients. **Study Objectives:** To determine the effectiveness of the coordination process. To determine if the project completed the intended activities. To determine if the coordination process can be transferred to another jurisdiction. To determine the positive cost-benefit ratio of the coordination project. **Study Findings:** Overall, the coordination model was well-developed and executed. Implementing recommendations arising from service coordination projects is a complex process requiring careful thought and planning. A tight focus needs to be maintained in coordination projects to ensure that the issues addressed are prioritized and achievable through available resources. The study indicates that task force activity should be restricted to a relatively short period of time in order to maximize commitment and output. The need for staff replacements for front line participants should be evaluated both prior to and during the operation of major projects. There is an ongoing need to keep all levels of staff informed about the progress of the project. **Policy Implications:** The positive impact of coordination at the service level requires further clarification. **Funded by:** Research and Program Evaluation Unit. **MCSS 1990/91 funds:** \$8,000.00. **Time Frame:** February 1990 - August 1990.

For further information contact: Kevin Sullivan, Peterborough Area Office, 60 Hunter Street East, Peterborough, Ontario, K9H 1G5, (705) 742-9292. **Study Number:** 10597

Choosing Residential Treatment for Children and Youth in Ottawa - Carleton

A research study under the auspices of the Residential Placement Advisory Committee; Elizabeth Armstrong jointly with Gordon McClure, Carleton University, investigating. **Study Components:** clinical research; descriptive program survey; process evaluation; review of literature; survey research; needs assessment. **Data Sources:** literature; questionnaires to MCSS/agency staff; face-to-face interviews with MCSS/agency staff; telephone interviews with MCSS/agency staff; key informant interviews with persons other than agency staff or clients. **Study Objectives:** To identify existing services. To determine how services are being used. To identify the needs of children entering residential care. To determine how placements are chosen for children. To identify actual as opposed to perceived gaps in services. **Study Findings:** The findings indicate a need for the following: an inventory of residential services, clinical services in maternity homes, a francophone psychiatric unit, anglophone intensive treatment, more family-based care, improved educational services for hard-to-serve youth, permanency planning and placements, cooperative strategic planning, and systematic data collection. **Funded by:** Ottawa Area Office. **MCSS 1990/91 funds:** \$38,500.00. **Time Frame:** April 1990 - November 1990.

For further information contact: Elizabeth Armstrong, Residential Placement Advisory Committee, 260 Dalhousie Street, Suite 412, Ottawa, Ontario, K1N 7E4, (613) 235-9103. **Study Number:** 10656

Client Satisfaction with CPRI's Residential Service

A program evaluation managed by CPRI; Linda Crinklaw investigating. **Program Evaluated:** CPRI's Residential Service. **Data Sources:** mail-out questionnaires to MCSS/agency staff; mail-out questionnaires

to clients/families. **Study Objectives:** To determine the satisfaction of parents and guardians with the residential units and services provided for children and adolescents at CPRI. To provide program directors with information and suggestions regarding their particular program. To compare client satisfaction with the residential services provided in the Paediatric, Children's, and Adolescent Services Residential Units. To compare client satisfaction with the residential services provided in 1989 versus 1990. **Study Findings:** The parents and legal guardians were just as satisfied with CPRI's in-patient/residential programs in 1990 as they were in 1989. The quantitative and/or qualitative data collected in 1989 and in 1990 suggested that three of CPRI's nine units should focus more on satisfaction of parents and legal guardians. Client satisfaction can be used as one quality assurance measure for an agency or facility. There are now data on the characteristics of a scale of parent or legal guardian satisfaction with residential treatment programs for a wide variety of children and adolescents (117). This scale may be of assistance to clinicians, managers and researchers. **Funded by:** CPRI. **MCSS 1990/91 funds:** \$700.00. **Time Frame:** February 1989 - February 1991.

For further information contact: Linda Crinklaw, CPRI, Sanatorium Road, P.O. Box 2460, London, Ontario, N6A 4G6, (519) 471-2540. **Study Number:** 10252

Client Withdrawal Study

A research study under the auspices of The Dellcrest Children's Centre; Carole Sinclair and Twylla Gayson investigating. **Agency Studied:** The Dellcrest Children's Centre. **Study Components:** organizational research. **Data Sources:** client case records; program/agency records; telephone interviews with clients/families. **Study Objectives:** To identify factors contributing to an increase in client withdrawals before full service can be implemented. Client withdrawals appeared to increase from approximately 25% to 50% between 1988 and 1989. **Study Findings:** A review of client service data entered on the agency service tracking system showed that data entry errors accounted for close to 12% of the apparent increase in withdrawal rates. Comparisons of clients who withdrew in 1988 and 1989 showed that there was an over-representation of client withdrawals from a certain geographic area, from single parent families, cases designated as short-term service, and/or those assigned to an outpatient program. There was an under-representation of client withdrawals who reported sexual abuse as an issue compared to those who did not. Clients who reported physical abuse as an issue withdrew more frequently than clients who did not. There were also differences between those who notified Dellcrest of their intended withdrawal and those who did not. **Policy Implications:** More accuracy in entering client data was recommended. More outreach and follow-up strategies should be used with client groups that are more likely to withdraw, in order to maintain linkages with Dellcrest while waiting for service. **Funded by:** The Dellcrest Children's Centre. **MCSS 1990/91 funds:** \$1,000.00. **Time Frame:** September 1990 - March 1991.

For further information contact: Carole Sinclair, The Dellcrest Children's Centre, 1645 Sheppard Avenue West, Downsview, Ontario, M3M 2X4, (416) 633-0515. **Study Number:** 10715

Communications Between Mothers and Their Deaf Adolescents

A research study under the auspices of the Hospital for Sick Children; Sherri Mackay-Soroka investigating. **Data Sources:** literature review; structured observation; questionnaires to clients/families. **Study Objectives:** To explore the communicative functioning of deaf adolescents with particular emphasis on mother-adolescent relationships. To examine the relationships between various measures of mother-adolescent communication and adolescents' social and emotional health. **Funded by:** MCSS Research Grants Program. **MCSS 1990/91 funds:** \$57,753.00. **Time Frame:** April 1989 - September 1991.

For further information contact: Sherri Mackay-Soroka, Department of Psychiatry, The Hospital for Sick Children, 555 University Avenue, Toronto, Ontario, M5G 1X8, (416) 598-6854. Study Number: 10480

Community Strategic Plan for Children and Teens in Halton

A research study under the auspices of the Children's Services Coordinating & Advisory Group; Carolyn Sherk, Carolyn Sherk Consultants, investigating. **Study Components:** strategic planning; needs assessment. **Data Sources:** questionnaires to MCSS/agency staff; questionnaires to clients/families; face-to-face interviews with MCSS/agency staff; key informant interviews with persons other than agency staff or clients; community forums/focus groups; analysis of demographics. **Study Objectives:** To determine the needs of children in Halton Region. To develop a plan of the services that are required to meet these needs to the year 2001. **Study Findings:** Five strategic directions were identified. They are as follows: develop supportive communities to assist families; increase neighbourhood activities for children and teens which provide the opportunity for them to develop to their full potential; improve services for children and teens with physical, emotional and/or developmental problems; strengthen services for children, teens and their families in Georgetown and Acton; coordinate the planning and evaluation of services for children, teens and their families in Halton. **Funded by:** Mississauga Area Office and Children's Services Coordinating and Advisory Group. **MCSS 1990/91 funds:** \$70,000.00. **Time Frame:** January 1990 - May 1991.

For further information contact: Katie Kidd, Children's Services Coordinating & Advisory Group, 1151 Bronte Road, Oakville, Ontario, L6J 6E1, (416) 825-6000. Study Number: 10690

A Conceptual Model of Factors Affecting the Adjustment of Siblings of Children with Chronic Disabilities

A research study managed by CPRI; Sandra Fisman, Children's Hospital of Western Ontario and CPRI jointly with Gillean King, Thames Valley Children's Centre, investigating. **Study Components:** program review; review of literature. **Data Sources:** literature. **Study Objectives:** To develop a conceptual model of risk and protective factors involved in mediating the impact of a child with a disability on sibling adjustment. **Policy Implications:** The ability to predict risk and protective factors for sibling adjustment will be a step forward in primary prevention for these children. **Funded by:** CPRI, staff time only. **Time Frame:** January 1991 - December 1991.

For further information contact: Lucille C. Wolf, CPRI, 600 Sanatorium Road, London, Ontario, N6H 3W7, (519) 471-2540 ext. 2169. Study Number: 10605

Contract Worker Model Review

A program review under the auspices of Central Toronto Youth Services; Carol Skinner, Peter Marton and Beth Hoen, consultants, investigating. **Program Reviewed:** The Contract Worker Model at Central Toronto Youth Services. **Study Components:** program review. **Data Sources:** literature; client case records; program/agency records; questionnaires to MCSS/agency staff; questionnaires to clients/families; face-to-face interviews with MCSS/agency staff; telephone interviews with MCSS/agency staff; face-to-face interviews with clients/families; telephone interviews with clients/families; key informant interviews with persons other than agency staff or clients. **Study Objectives:** To determine the continued relevance of the program. To determine the cost analysis. To make recommendations for change or improvement of the model. **Study Findings:** There is a need to provide better training for part-time and

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full-time employees. Part-time staff require an improved mechanism of communication with the agency. A new supervision model should be developed. Role clarity with regard to case management should be improved. There is a need to develop a policy and procedures manual for all agency service areas. Clients were very satisfied with the program. **Funded by:** Toronto Area Office. **MCSS 1990/91 funds:** \$25,000.00. **Time Frame:** March 1991 - August 1991.

For further information contact: Mike Faye, Central Toronto Youth Services, 65 Wellesley Street East, Toronto, Ontario, M4Y 1G7, (416) 924-2100. **Study Number:** 10755

Discipline Approaches of Earlscourt Families: A Comparison with a National Sample

A research study under the auspices of Earlscourt Child and Family Centre; David Day investigating. **Agency Studied:** Earlscourt Child and Family Centre. **Study Components:** descriptive program survey. **Data Sources:** questionnaires to clients/families. **Study Objectives:** To examine the discipline approaches of 159 parents with clinic-referred conduct problem children. To compare these findings with a national sample of 583 parents. **Study Findings:** Parents of clinic-referred children were more likely than the national sample to use a wide range of discipline techniques. Factor analysis revealed three general styles of discipline among the Earlscourt sample: "inconsistent/miscellaneous", "withdrawal/rational" and "aversive". The use of spanking and hitting was endorsed by twice as many Earlscourt families as by the national sample of parents. **Funded by:** Earlscourt Child and Family Centre, staff time only. **Time Frame:** March 1991 - April 1991.

For further information contact: David M. Day, Earlscourt Child and Family Centre, 46 St. Clair Gardens, Toronto, Ontario, M6E 3V4, (416) 654-8981. **Study Number:** 10588

The Effect of Kinark's Treatment Services: Post-Discharge Follow-Up Evaluation of Children and Families

A program evaluation under the auspices of Kinark Child and Family Services; Eugene Sunday investigating. **Program Evaluated:** Kinark Child and Family Services. **Data Sources:** literature review; client case records; psychometric tests; questionnaires to clients/families; telephone interviews with MCSS/agency staff; telephone interviews with clients/families. **Study Objectives:** To evaluate the effect of Kinark's services on child and family functioning. To determine the level of client satisfaction with the services provided. **Funded by:** Kinark Child and Family Services, staff time only. **Time Frame:** January 1990 - February 1991.

For further information contact: Eugene Sunday, Kinark Child and Family Services, 240 Duncan Mill Road, Suite 402, Don Mills, Ontario, M3B 3B2, (416) 391-3884. **Study Number:** 10532

Evaluating Residential Services for Young Offenders

A program evaluation under the auspices of Wilfrid Laurier University; Mark Pencer and Bruce Bidgood investigating. **Program Evaluated:** residential services for young offenders in Waterloo Region. **Study Components:** clinical research; evaluability assessment; outcome evaluation. **Data Sources:** client case records; face-to-face interviews with MCSS/agency staff. **Study Objectives:** To conduct an evaluability assessment. To develop procedures to assess the impact of residential services for young offenders. To assess the impact of these services. **Funded by:** Waterloo Area Office. **MCSS 1990/91 funds:** \$15,000.00. **Time Frame:** June 1989 - September 1991.

For further information contact: Gary Cameron, Wilfrid Laurier University, Centre for Social Welfare Studies, 75 University Avenue West, Waterloo, Ontario, N2L 3C5, (519) 884-1970 ext. 6998. **Study Number:** 10756

Evaluation of the Preschool Outreach Program

A program evaluation under the auspices of the Grandview Rehabilitation and Treatment Centre; Carol Ann Young, C.A.Y. Child Care Consulting Services, investigating. **Program Evaluated:** Preschool Outreach Program, Grandview Rehabilitation and Treatment Centre of Durham Region. **Study Components:** descriptive program survey; outcome evaluation; process evaluation. **Data Sources:** literature; client case records; program/agency records; questionnaires to MCSS/agency staff; questionnaires to clients/families; face-to-face interviews with MCSS/agency staff; telephone interviews with clients/families; key informant interviews with persons other than agency staff or clients; community forums/focus groups. **Study Objectives:** To compare the services actually delivered with those that were planned. To assess the adequacy and effectiveness of service. To assess whether the services are cost-effective. To provide recommendations for quality assurance. **Study Findings:** Services improved and client satisfaction increased over a one-year period. Services improved consumers' coping abilities, increased their knowledge, and improved the functioning of children. Speech and language consultation was a highly utilized service. Service improvements include a reduction in role confusion with other community services; a redefinition of service purpose, goals, and target group; and the need to define service deliverables. **Funded by:** Peterborough Area Office. **MCSS 1990/91 funds:** \$31,469.00. **Time Frame:** January 1991 - October 1991.

For further information contact: Linda Watson, Grandview Rehabilitation and Treatment Centre, 600 Townline South, Oshawa, Ontario, L1H 7K6, (416) 728-1673. **Study Number:** 10696

Evaluation of Adolescent Services Camping Trips

A program evaluation managed by Thistletown Regional Centre; Irene O'Neill investigating. **Program Evaluated:** Adolescent Services. **Agency Studied:** Thistletown Regional Centre. **Data Sources:** questionnaires to MCSS/agency staff. **Study Objectives:** To assess the structure, processes and content of the camping program from the point of view of the staff. To document the staff's suggestions for change. To assist with the planning of future camping trips and outings. **Funded by:** Thistletown Regional Centre, staff time only. **Time Frame:** August 1987 - March 1991.

For further information contact: Irene O'Neill, Thistletown Regional Centre, 51 Panorama Court, Rexdale, Ontario, M9V 4L8, (416) 326-0600. **Study Number:** 10485

Evaluation of Children's Residence and Homecare Programs: 1989-1991

A program evaluation under the auspices of Blue Hills Academy; Peter Rossborough and Donna Jansen investigating. **Program Evaluated:** Children's Residence and Homecare Programs. Program was evaluated at Blue Hills Academy. **Data Sources:** literature review; questionnaires to clients/families; telephone interviews with clients/families. **Study Objectives:** To evaluate children's residence and homecare programs during 1989 - 1991. **Funded by:** Blue Hills Academy. **MCSS 1990/91 funds:** \$27,750.00. **Time Frame:** March 1989 - ongoing.

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For further information contact: Peter Rossborough, Blue Hills Academy, R.R. #2, Aurora, Ontario, L4G 3G8, (416) 773-4323. **Study Number:** 10498

Evaluation of Follow-Up Program at Children's Achievement Centre

A program evaluation under the auspices of the Children's Achievement Centre; Durhane Wong-Reiger, University of Windsor, investigating. **Program Evaluated:** Orientation and follow-up programs for learning-disabled/emotionally disturbed children. **Data Sources:** client case records; program/agency records; mail-out questionnaires to clients/families; face-to-face interviews with clients/families; telephone interviews with clients/families. **Study Objectives:** To review an orientation program for new clients of day treatment programs for learning-disabled/emotionally disturbed children. To review and evaluate follow-up procedures for clients leaving the agency after program completion. **Study Findings:** Client satisfaction with the overall services was consistently very high. Follow-up services were seen as critical and had a direct impact on increasing parental satisfaction. Parents preferred that contacts be made by the agency rather than by themselves. Subsequent academic success led to client satisfaction. **Funded by:** Windsor Area Office. **MCSS 1990/91 funds:** \$3,235.00. **Time Frame:** January 1988 - September 1990.

For further information contact: Janet Kelly, Children's Achievement Centre, 1015 Highland Avenue, Windsor, Ontario, N9A 1R6, (519) 252-3473. **Study Number:** 10102

Evaluation of the Children's Aid Society of Metropolitan Toronto: Family Alliance Project

A program evaluation under the auspices of the Metro Toronto Children's Aid Society; Peter Morden and Alex Polgar investigating. **Program Evaluated:** Family Alliance. Program was evaluated at the Metro Toronto Children's Aid Society. **Data Sources:** literature review; client case records; program/agency records; psychometric tests; questionnaires to MCSS/agency staff; questionnaires to clients/families. **Study Objectives:** To assess the effectiveness of a foster parenting initiative in which foster and natural parents form a "partnership". **Funded by:** Operational Coordination Branch. **MCSS 1990/91 funds:** \$4,000.00. **Time Frame:** November 1989 - April 1992.

For further information contact: Peter Morden, Metro Toronto Children's Aid Society, 33 Charles Street East, Toronto, Ontario, M4Y 1R9, (416) 924-4646. **Study Number:** 10497

Evaluation of the Community Support Team Component of the Secure Services Network

A program evaluation managed by the Research and Program Evaluation Unit on behalf of the Children's Services Branch; John Renner, The A.R.A. Group, investigating. **Program Evaluated:** Community Support Team Component of the YOA Secure Services Network. **Data Sources:** program/agency records; mail-out questionnaires to MCSS/agency staff; face-to-face interviews with MCSS/agency staff; telephone interviews with MCSS/agency staff; key informant interviews with persons other than agency staff or clients. **Study Objectives:** To collect information concerning the implementation of the Community Support Team Component of the YOA (Young Offenders Act) Secure Services Network. To conduct an evaluability assessment of the program's design. To develop a Phase Two outcome evaluation plan. **Study Findings:** Phase I was completed in April, 1990. The report presents a preliminary process evaluation, and identifies the requirements to ensure subsequent evaluability of the program. Options for further process and outcome evaluation are recommended in the report. **Funded by:** Children's Services Branch.

MCSS 1990/91 funds: none this fiscal year. **Time Frame:** February 1989 - ongoing.

For further information contact: Roma Scott, Research and Program Evaluation Unit, Hepburn Block, 3rd Floor, Queen's Park, Toronto, Ontario, M7A 1E9, (416) 325-5357. **Study Number:** 10292

An Evaluation of the In-School Support Project

A research study under the auspices of The Dellcrest Children's Centre; Frances Theodor investigating.

Data Sources: psychometric tests; questionnaires/interviews with school personnel. **Study Objectives:** To assess the impact on teachers, teachers' aides, principals and parents of providing a range of treatment and support services in behavioural classes. To assess whether the provision of treatment and support leads to any changes in children's behaviour, self-esteem or social skills, as compared to a control group. **Funded by:** Children's Services Branch. **MCSS 1990/91 funds:** \$2,450.00. **Time Frame:** September 1989 - November 1991.

For further information contact: Frances Theodor, Dellcrest Children's Centre, 1645 Sheppard Avenue West, Downsview, Ontario, M3M 2X4, (416) 633-0515. **Study Number:** 10502

Evaluation of the Parental Daily Report as a Clinical and Research Measure

A research study under the auspices of Earlscourt Child and Family Centre; David Day, Ann Hunt, Kathy Levene and Louise Baird investigating. **Agency Studied:** Earlscourt Child and Family Centre. **Data Sources:** literature review; telephone interviews with MCSS/agency staff. **Study Objectives:** To evaluate the Parent Daily Report (PDR) as a measure of child behaviour problems in a sample of families participating in one of three programs at Earlscourt Child and Family Centre. **Study Findings:** Baseline scores for the three programs were in the expected order. Parent Daily Report scores showed a general decrease from baseline to termination, and at the three-month follow-up. The PDR was highly correlated with externalizing and internalizing stability. Participant response to the PDR calls was highly positive, indicating receptivity to this method of data collection. A Procedures Manual is being developed in order to facilitate training to conduct PDR calls. **Funded by:** Earlscourt Child and Family Centre. **MCSS 1990/91 funds:** none this fiscal year. **Time Frame:** August 1989 - September 1990.

For further information contact: David M. Day, Earlscourt Child and Family Centre, 46 St. Clair Gardens, Toronto, Ontario, M6E 3V4, (416) 654-8981. **Study Number:** 10503

Evaluation of the Under 12 Outreach Project

A program evaluation under the auspices of Earlscourt Child and Family Centre; David Day, Leena Hrynkina-Augimeri and Ann Hunt investigating. **Program Evaluated:** Under 12 Outreach Project. **Study Components:** clinical research; descriptive program survey; outcome evaluation; review of literature.

Data Sources: literature; psychometric tests; questionnaires to clients/families; face-to-face interviews with clients/families; telephone interviews with clients/families. **Study Objectives:** To evaluate the impact of the Outreach Project using a waiting list control group. To identify child, parent, and program variables that contribute to successful outcome. **Policy Implications:** Given that early age of onset is related to later juvenile delinquency, there is a pressing need for effective programming for this population. **Funded by:** Earlscourt Child and Family Centre, staff time only. **Time Frame:** September 1990 - August 1991.

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For further information contact: David M. Day, Earlscourt Child and Family Centre, 46 St. Clair Gardens, Toronto, Ontario, M6E 3V4, (416) 654-8981. **Study Number:** 10587

Family Builders Demonstration Project

A program review under the auspices of Wilfrid Laurier University; Gary Cameron and Karen Hayward investigating. **Program Reviewed:** Family Builders Demonstration Project. **Study Components:** clinical research; cost analysis; descriptive program survey; outcome evaluation; process evaluation; program review; review of literature. **Data Sources:** literature; client case records; program/agency records; psychometric tests; face-to-face interviews with MCSS/agency staff; face-to-face interviews with clients/families. **Study Objectives:** To review what is known about the nature and effectiveness of intensive in-home family preservation. To design a study of the family builders demonstration project including related initiatives if possible. To assess the effectiveness of these programs. **Funded by:** Metro Toronto CAS and Metro Toronto CCAS. **MCSS 1990/91 funds:** unknown. **Time Frame:** June 1990 - June 1993.

For further information contact: Gary Cameron, Wilfrid Laurier University, Centre for Social Welfare Studies, 75 University Avenue West, Waterloo, Ontario, N2L 3C5, (519) 884-1970 ext. 6998. **Study Number:** 10757

Financial Management Review of Child Welfare Societies in Toronto

A research study managed by the Toronto Area Office; Leadley, Jason and Remigio, Chartered Accountants, investigating. **Study Components:** financial management. **Data Sources:** client case records; program/agency records; face-to-face interviews with MCSS/agency staff. **Study Objectives:** To determine the effectiveness of the financial management practises in the three child welfare societies in Toronto. **Policy Implications:** The information will be useful in terms of the current review of the child welfare funding policy of MCSS. **Funded by:** Toronto Area Office. **MCSS 1990/91 funds:** none this fiscal year. **Time Frame:** January 1991 - July 1991.

For further information contact: Fred Campbell, Toronto Area Office, 2195 Yonge Street, 9th Floor, Toronto, Ontario, M7A 1G1, (416) 965-1433. **Study Number:** 10685

Five Neighbourhood Portraits from Niagara: A Collaborative and Community-Based Approach to Needs Assessment

A research study under the auspices of Niagara Children's Services Committee; Penny Pomeroy investigating. **Study Components:** needs assessment. **Data Sources:** literature; questionnaires to MCSS/agency staff; key informant interviews with persons other than agency staff or clients; community forums/focus groups. **Study Objectives:** To assess the needs of parents who live in economically disadvantaged neighbourhoods and whose young children are at risk of unhealthy development. **Study Findings:** Although each of the five neighbourhoods presented a distinct image, common elements emerged in the areas of desired neighbourhood amenities, child care needs, inadequateness of transportation, and desired services related to parenting young children. **Funded by:** Niagara Children's Services Committee. **MCSS 1990/91 funds:** \$2,500.00. **Time Frame:** February 1990 - July 1991.

For further information contact: Penny Pomeroy, Niagara Children's Services Committee, 3550 Schmon Parkway, Thorold, Ontario, L2V 4Y6, (416) 984-4033. **Study Number:** 10632

Follow-Up Survey Research

A research study under the auspices of The York Centre for Children, Youth and Families; Stephen Hagarty, Community Concern Associates Ltd., investigating. **Agency Studied:** The York Centre for Children, Youth and Families. **Study Components:** survey research. **Data Sources:** client case records; questionnaires to MCSS/agency staff; questionnaires to clients/families; questionnaires to teachers. **Study Objectives:** To investigate child functioning upon return to the regular school system after a day treatment placement. **Funded by:** Barrie Area Office. **MCSS 1990/91 funds:** \$4,000.00. **Time Frame:** April 1990 - March 1992.

For further information contact: Alice Frey, The York Centre for Children, Youth and Families, 11225 Leslie Street, Richmond Hill, Ontario, L4C 7B5, (416) 887-5896. **Study Number:** 10574

Follow-Up on Methylphenidate Study of Attention Deficit and Conduct Disordered Boys

A research study under the auspices of Royal Ottawa Hospital; J.G. Simeon investigating. **Data Sources:** psychometric tests; self-administered questionnaires to client families; face-to-face interviews with clients/families. **Study Objectives:** To assess the current functioning of patients diagnosed as attention-deficit disordered or conduct disordered who were treated with methylphenidate. **Study Findings:** After a follow-up period ranging from one to three years, many of these boys still have social and academic difficulties and are receiving therapy and/or medication. **Funded by:** Royal Ottawa Hospital. **MCSS 1990/91 funds:** none this fiscal year. **Time Frame:** January 1989 - April 1990.

For further information contact: J.G. Simeon, Royal Ottawa Hospital, 1145 Carling Avenue, Ottawa, Ontario, K1Z 7K4, (613) 722-6521. **Study Number:** 10329

A Follow-Up Study of Clients Treated at Madame Vanier Children's Services

A research study under the auspices of Madame Vanier Children's Services; Barrie Evans investigating. **Agency Studied:** Madame Vanier Children's Services. **Data Sources:** literature review; client case records; questionnaires to clients/families. **Study Objectives:** To obtain information about the status of clients two to five years after treatment at a children's mental health agency. To compare their Achenbach profiles at the time of intake, discharge and follow-up. **Study Findings:** The low rate of returns of questionnaires reduced the value of the data collected. Previous results had shown a significant positive change in Achenbach scores from pre-testing (intake) to post-testing (discharge). This study did not confirm the existence of positive changes at two-year and five-year follow-ups. Some data remain to be analyzed. **Funded by:** Madame Vanier Children's Services. **MCSS 1990/91 funds:** \$2,619.00. **Time Frame:** July 1989 - August 1990.

For further information contact: Barrie Evans, Madame Vanier Children's Services, 871 Trafalgar Street, London, Ontario, N5Z 1E6, (519) 433-3101. **Study Number:** 10561.

Follow-Up Study on Anxiety Disorders in Children and Adolescents

A research study under the auspices of the Royal Ottawa Hospital; Esther Williams investigating. **Agency Studied:** The Royal Ottawa Hospital. **Study Components:** clinical research; survey research. **Data Sources:** client case records; questionnaires to clients/families; face-to-face interviews with clients/families. **Study Objectives:** To contact children and adolescents who were diagnosed and treated

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for anxiety in the past five years. To assess whether the children and adolescents still suffer from some degree of anxiety or other disorder. To assess whether further treatment is needed. To determine the most effective treatment for the disorders. **Funded by:** Royal Ottawa Hospital. **MCSS 1990/91 funds:** \$1,000.00. **Time Frame:** March 1991 - October 1992.

For further information contact: Jovan G. Simeon, Royal Ottawa Hospital, 1145 Carling Avenue, Ottawa, Ontario, K1Z 7K4, (613) 722-6521. **Study Number:** 10664

Foster Care Demonstration Project Evaluation

A program evaluation managed by the Operational Coordination Branch; Ray Peters, Queen's University, investigating. **Program Evaluated:** Foster Care - CAS. **Study Components:** outcome evaluation. **Data Sources:** program/agency records; questionnaires to MCSS/agency staff; questionnaires to clients/families; Child Well-Being Scale, Family Assessment Device, OCHS Parent and Youth Forms, Social Skills Questionnaire. **Study Objectives:** To evaluate the extent to which funded demonstration projects achieve their stated objectives with regard to improved service delivery and more efficient utilization of financial resources. **Funded by:** Operational Coordination Branch. **MCSS 1990/91 funds:** \$15,000.00. **Time Frame:** January 1990 - March 1992.

For further information contact: Phil Schwartz, Operational Coordination Branch, Hepburn Block, 7th Floor, Queen's Park, Toronto, Ontario, M7A 1E9, (416) 325-5510. **Study Number:** 10686

A Framework for Change: A Study of Service Systems Improvements for Special Needs Children and Their Families in Oxford County

A program review under the auspices of the Oxford County Planning Committee/YM-YWCA of Woodstock; Dean Darnell and Gary Trolley, Darnell Consulting Inc., investigating. **Program Reviewed:** Services to Children with Special Needs. **Study Components:** descriptive program survey; program review. **Data Sources:** program/agency records; questionnaires to MCSS/agency staff; questionnaires to clients/families; face-to-face interviews with MCSS/agency staff; face-to-face interviews with clients/families; community forums/focus groups. **Study Objectives:** To identify specific changes to the service system for children's services. To develop ways to implement changes in order to improve the effectiveness of the system. **Study Findings:** Critical issues were identified as: accessibility, advocacy, family support, Special Services at Home, parental involvement in system, recreation/leisure, speech/language and transportation. To bring about change, the following goals were set: to develop a centrally coordinated and locally available point for information for families who have children with special needs; to develop an effective speech and language system for those children who need the services; to involve parents in the development and monitoring of the system; and to have an effective and efficient planning system in Oxford County for services for children. **Funded by:** Operational Coordination Branch and London Area Office. **MCSS 1990/91 funds:** \$33,600.00. **Time Frame:** November 1990 - April 1991.

For further information contact: Laurie Keil, Oxford County Planning Committee/YM-YWCA of Woodstock, 808 Dundas Street, Woodstock, Ontario, N4S 1G4, (519) 539-6181. **Study Number:** 10728

A Framework for Planning Children's Mental Health Services in Frontenac County

A research study under the auspices of Interagency Council for Children; Ruth Barton investigating. **Study**

Components: descriptive program survey; review of literature; survey research. **Data Sources:** literature; program/agency records; questionnaires to MCSS/agency staff; face-to-face interviews with MCSS/agency staff. **Study Objectives:** To develop and maintain a county plan for the delivery of children's mental health services that meets present and future needs and is coordinated, comprehensive, efficient, and effective. To identify particular services that require enhancement to meet the needs of children requiring those services. **Study Findings:** Missing, weak, or problem areas in mental health services were analyzed by the age group of children served (infants, pre-schoolers, children aged 6-14, and youth). For all age categories, services were inadequate in the areas of sexual abuse treatment, services in rural and remote areas, programs for children with dual diagnosis, and multi-cultural services. There were lengthy waiting lists for all children's mental health services. **Funded by:** Kingston Area Office. **MCSS 1990/91 funds:** \$13,365.00. **Time Frame:** April 1988 - April 1991.

For further information contact: Ruth Barton, Interagency Council for Children, 370 King Street West, Kingston, Ontario, K7L 2X4, (613) 542-1781. **Study Number:** 10733

Helping Children Adjust: A Tri-Ministry Project

A research study under the auspices of Chedoke-McMaster Hospitals, Chedoke Division; Dan Offord and Michael Boyle investigating. **Study Components:** clinical research; cost benefit analysis; evaluability assessment; outcome evaluation; process evaluation. **Data Sources:** psychometric tests; structured observation; questionnaires to clients/families; face-to-face interviews with clients/families. **Study Objectives:** To determine the efficiency and effectiveness of various combinations of parent-management training, social-skill training, and academic enrichment to reduce adjustment problems (both antisocial and overly compliant behaviours) among children in kindergarten through grade three. **MCSS 1990/91 funds:** \$60,000.00. **Time Frame:** September 1990 - June 1996.

For further information contact: Dan Offord, Chedoke-McMaster Hospitals, Chedoke Division, Department of Psychiatry, P. O. Box 2000, Station "A", Hamilton, Ontario, L8N 3Z5, (416) 521-2100 ext. 7358. **Study Number:** 10700

Image Survey

A research study under the auspices of Family and Children's Services of London and Middlesex; Lino Cunzona, King's College, London, Ontario, investigating. **Data Sources:** questionnaires to a random sample of London and Middlesex county. **Study Objectives:** To determine the image of Family and Children's Services in the community. To determine community awareness of funding sources and services. To evaluate the present operations. To plan future activities. To change the name of Family and Children's Services to "Children's Aid Society". To mount an information campaign to make the community aware of the range of services. To focus on the ethnic community. To initiate contact with the professional community. **Study Findings:** The findings are described in the report. **Funded by:** Family and Children's Services of Middlesex and London. **MCSS 1990/91 funds:** none this fiscal year. **Time Frame:** April 1989 - April 1990.

For further information contact: John Liston, Family and Children's Services of London and Middlesex, 164 Albert Street, P.O. Box 848, Station 'B', London, Ontario, N6A 4Z5, (519) 434-8461. **Study Number:** 10499

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Integra Study of the Mental Health Needs of Children and Youth with Learning Disabilities

A research study under the auspices of Integra; Richard Cummings, Annette Hebb-Grier, Kevin Brazil, and Denise Vallance investigating. **Agency Studied:** a range of services for children and youth funded by MCSS, the Ministry of Education, the Ministry of Health, and the Ministry of Correctional Services. **Study Components:** survey research. **Data Sources:** literature; program/agency records; questionnaires to MCSS/agency staff; key informant interviews with persons other than agency staff or clients. **Study Objectives:** To review current data, services, and literature with reference to the mental health needs of children and adolescents with learning disabilities. To assess service needs. To assess the nature and prevalence of psycho-social difficulties among children and youth identified as having learning disabilities. To make recommendations regarding the current continuum of services for this population in Metro Toronto. **Study Findings:** There was an 88% response rate by the organizations surveyed. Eighty-five percent of respondents indicated that they serve children and youth with learning disabilities. Learning disabilities are reported for sixty-five percent of day treatment clients, 46% of residential clients, and 29% of mental health outpatient clients. Sixty-four percent of respondents believe that children and youth with learning disabilities have distinct psychological needs. These people are particularly disadvantaged by problems in cognitive and social information processing, self-esteem, social interaction, social skills and family functioning. Concerns expressed about the current psychosocial services for people with learning disabilities included long waiting lists, a lack of available expertise, and prohibitive costs for private support. Organizations emphasized that clients with learning disabilities need support in the areas of prevention, special education, family support, parent groups, social skills training, child management, and psychoeducational assessment. Seventy-five percent of respondents need training and consultation related to the psychosocial needs of children and youth with learning disabilities and their families. **Policy Implications:** A series of recommendations was developed for the Ministry of Community and Social Services. Three areas are: prevention, training and consultation, and research. **Funded by:** Toronto Area Office. **MCSS 1990/91 funds:** \$82,000.00. **Time Frame:** February 1989 - January 1991.

For further information contact: Richard Cummings, Integra, 25 Imperial Street, Toronto, Ontario, M5P 1C1, (416) 486-8055. **Study Number:** 10695

INTERFACE Program Implementation and Outcome Evaluation

A program evaluation managed by Thistletown Regional Centre; Irene O'Neill investigating. **Program Evaluated:** INTERFACE. **Agency Studied:** Thistletown Regional Centre. **Data Sources:** program/agency records; psychometric tests; mail-out questionnaires to MCSS/agency staff; self-administered questionnaires to MCSS/agency staff; mail-out questionnaires to clients/families. **Study Objectives:** To obtain referral source feedback regarding referral and intake processes and service provided. To assess client satisfaction and perceptions of service. To evaluate program processes and outcomes. To provide information to management to assist in decision making. **Funded by:** Thistletown Regional Centre, staff time only. **Time Frame:** April 1988 - ongoing.

For further information contact: Irene O'Neill, Thistletown Regional Centre, 51 Panorama Court, Rexdale, Ontario, M9V 4L8, (416) 326-0600. **Study Number:** 10362

INTERFACE - Students' Satisfaction Survey

A program evaluation managed by Thistletown Regional Centre; Irene O'Neill investigating. **Program Evaluated:** INTERFACE. **Agency Studied:** Thistletown Regional Centre. **Data Sources:** questionnaires

to students on placement at INTERFACE. **Study Objectives:** To determine students' satisfaction with the supervisory process. To obtain students' perceptions about their program placement experience. To obtain data which will assist in the planning and fine-tuning of future student placements and student supervision. **Funded by:** Thistletown Regional Centre, staff time only. **Time Frame:** May 1988 - March 1991.

For further information contact: Irene O'Neill, Thistletown Regional Centre, 51 Panorama Court, Rexdale, Ontario, M9V 4L8, (416) 326-0600. **Study Number:** 10488

Integrated Services for Northern Children Program: Program Evaluation Study

A program evaluation managed by North Regional Office; Michael Shea, the Centre for Research in Human Development, Laurentian University, investigating. **Program Evaluated:** Integrated Services for Northern Children. **Agency Studied:** Selected MCSS and Ministry of Health transfer payment agencies in Northern Ontario and Ministry of Education Regional Office Staff. **Data Sources:** client case records; program/agency records; structured observation; mail-out questionnaires to MCSS/agency staff; self-administered questionnaires to MCSS/agency staff; mail-out questionnaires to clients/families; self-administered questionnaires to clients/families; face-to-face interviews with MCSS/agency staff; telephone interviews with MCSS/agency staff; key informant interviews with persons other than agency staff or clients. **Study Objectives:** To document the implementation of the Integrated Services for Northern Children (ISNC) program in six separate sites. To document factors related to implementation success and failure. **Study Findings:** Approximately 90% of the 125 staff needed for this program have been selected. As of March, 1991, more than 2,000 children from rural and remote communities in Northern Ontario had been referred to this program. Approximately 40% had multiple problems in the areas of health, mental health and special education. Data on client characteristics and program processes are being collected on an ongoing basis through a computerized management information system which has been created specifically for this program. The system provides data which can be directly compared from site to site. The data can also be combined to provide a regional summary. **Funded by:** Jointly funded by MCSS, Ministry of Health, Ministry of Education and Ministry of Northern Development and Mines. **MCSS 1990/91 funds:** \$130,000.00. **Time Frame:** August 1990 - March 1993.

For further information contact: Michael Shea, ISNC Program Evaluation Project Office, 473 Queen Street East, Suite 7, Sault Ste. Marie, Ontario, P6A 1Z5, (705) 946-2558. **Study Number:** 10257

Is There a Subgroup of Learning Disability, Attention-Deficit and Behaviour Problem Children with Temporal Lobe Epilepsy?

A research study managed by CPRI; Jennifer McLean jointly with R. Alder, University of Western Ontario, investigating. **Study Components:** clinical research; laboratory research; review of literature. **Data Sources:** literature; client case records; psychometric tests; video recordings; records from Ministry of Education; EEG. **Study Objectives:** To determine the incidence of temporal lobe epilepsy in children referred to CPRI with complex learning, attention and behaviour problems. This is a collaborative study between the London Board of Education, the London-Middlesex Public Health Unit and CPRI. **Policy Implications:** There are major treatment implications, as the use of Ritalin would likely exacerbate epileptic problems. **Funded by:** CPRI. **MCSS 1990/91 funds:** none this fiscal year. **Time Frame:** March 1991 - March 1994.

For further information contact: M. J. Carlyle, CPRI, 600 Sanatorium Road, London, Ontario, N6H 3W7, (519) 471-2540. **Study Number:** 10745

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The Ministry's Risk/Needs Research

A research study under the auspices of the London Family Court Clinic; Alan Leschied, D. A. Andrews and R. Hodge investigating. **Study Components:** clinical research; evaluability assessment; outcome evaluation; process evaluation; review of literature. **Data Sources:** literature; client case records. **Study Objectives:** To provide a literature review of prediction and treatment of young offenders. To evaluate the Toronto Case Management System. To establish the predictive validity of MCSS Risk Indicators. **Funded by:** Operational Coordination Branch. **MCSS 1990/91 funds:** \$72,700.00. **Time Frame:** April 1990 - September 1991.

For further information contact: Alan Leschied, London Family Court Clinic, 254 Pall Mall Street, Suite 200, London, Ontario, N6A 5P6, (519) 679-7250. **Study Number:** 10648

Notre Dame of St. Agatha Preschool Community Support Program Evaluability Assessment

A research study under the auspices of Wilfrid Laurier University; Andar Tari and Lee Ann Fenn, University of Guelph, investigating. **Agency Studied:** Notre Dame of St. Agatha. **Study Components:** evaluability assessment. **Data Sources:** client case records; program/agency records; face-to-face interviews with MCSS/agency staff. **Study Objectives:** To assess the feasibility of evaluating the program. **Study Findings:** The program needs to be clarified before it can be formally assessed. **Funded by:** Waterloo Area Office. **MCSS 1990/91 funds:** \$6,000.00. **Time Frame:** June 1990 - December 1990.

For further information contact: Gary Cameron, Wilfrid Laurier University, Centre for Social Welfare Studies, 75 University Avenue West, Waterloo, Ontario, N2L 3C5, (519) 884-1970 ext. 6998. **Study Number:** 10758

Ontario Child Health Study: Follow-Up

A research study under the auspices of the Department of Psychiatry, McMaster University and the Chedoke Division, Chedoke-McMaster Hospitals; Dan Offord investigating. **Data Sources:** face-to-face interviews with clients/families; self-administered questionnaires to clients/families and teachers. **Study Objectives:** To determine the outcome four years later of psychiatric disorder and other morbidities. To examine the risk factors and prognostic factors for psychiatric disorder. **Study Findings:** Conduct disorder was found to be the most stable of the psychiatric disorders studied. Of the children four to twelve years of age in 1983 with conduct disorder, 44.8% still retained that diagnosis in 1987 when they were between eight and 16 years of age. The corresponding percentages for hyperactivity and emotional disorder were 35.4% and 29.4% respectively. Many other facets of the data from this study and from the original study have been written up and are available. Further analysis and reporting of the results will occur this year. **MCSS 1990/91 funds:** \$109,400. **Time Frame:** April 1984 - ongoing.

For further information contact: Dan Offord, Chedoke Division, Chedoke-McMaster Hospitals, Child Epidemiology Unit, P.O. Box 2000, Station A, Hamilton, Ontario, L8N 3Z5, (416) 521-2100 ext. 7358. **Study Number:** 10071

Oolagen - Community Services Crisis Intervention at Catholic Children's Aid Society, High Park Branch

A program evaluation under the auspices of Oolagen; Henry MacLeod, Catholic Children's Aid Society of Metropolitan Toronto, investigating. **Program Evaluated:** Crisis Intervention Service. Program was evaluated at Oolagen Community Services and the Catholic Children's Aid Society of Metropolitan Toronto. **Data Sources:** client case records; questionnaires to MCSS/agency staff. **Study Objectives:** To evaluate the crisis intervention service after its first year of operation. To assess whether the program prevented placement or reduced the time children aged 12 and older spent in care. To assess the impact of a collaborative program between a mental health centre and the Metro Toronto Catholic Children's Aid Society. **Study Findings:** The service has demonstrated success in keeping 12 to 16 year olds out of care. The service reduces the length of time spent in care by these youths. The program also promotes planned admissions to care when admission does occur. The working relationship between the Mental Health Centre and the Children's Aid Society is very positive and beneficial to clients. **Time Frame:** August 1989 - June 1991.

For further information contact: Bob Engel, Oolagen, 65 Wellesley Street East, Suite 500, Toronto, Ontario, M4Y 1H6, (416) 960-9001. **Study Number:** 10544

Over-controlled versus Under-controlled Hostility in a Young Offender Population

A research study managed by Thistletown Regional Centre, Jay McGrory, Algoma Child & Youth Services, investigating. **Agency Studied:** Thistletown Regional Centre - Syl Apps Campus. **Data Sources:** literature review; client case records; psychometric tests; face-to-face interviews with clients/families. **Study Objectives:** To ascertain the validity of the over/under-controlled dimension in young offenders with serious offences. To examine the variables associated with over/under-control. To explore the clinical implications of these findings. **Study Findings:** There were a number of important differences between over-controlled and under-controlled young offenders who were involved in violent offences. Under-controlled young offenders had fewer but more serious offences. **Funded by:** Thistletown Regional Central, staff time only. **Time Frame:** September 1989 - March 1991.

For further information contact: Jay McGrory, Algoma Child & Youth Services, 111 Elgin Street, 2nd Floor, Sault Ste. Marie, Ontario, P6A 2L6. (705) 785-9919. **Study Number:** 10490

Parental Client Satisfaction with CPRI's Outpatient Service in 1989

A program evaluation under the auspices of CPRI; Linda Crinklaw investigating. **Program Evaluated:** CPRI's Outpatient Service. **Data Sources:** client case records; mail-out questionnaires to client/families. **Study Objectives:** To assess the satisfaction of parents of children and adolescents who undergo outpatient assessment, treatment and/or follow-up from CPRI's Outpatient Service. To compare client satisfaction with outpatient services provided by the Paediatric, Children's and Adolescent Service Teams. To provide Paediatric, Children's and Adolescent Service chiefs with data and suggestions regarding their own particular teams. **Study Findings:** Nine questions proved to be a very reliable measure of parent client satisfaction with CPRI's Outpatient Service. The client satisfaction of parents with the Outpatient Service in general and with Pediatrics, Children's and Adolescent Services, individually, was above the minimum standard. The average parent satisfaction scores from those who reported receiving only outpatient assessment and recommendations from two of the three services were very slightly below minimum standard and suggest areas for improvement. The survey also yielded a number of suggestions and comments by parents that merit further consideration by CPRI staff. The relationship between parent

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satisfaction and treatment intensity of outpatient services for children should be studied further. **Funded by:** CPRI. **MCSS 1990/91 funds:** \$200.00. **Time Frame:** January 1989 - December 1990.

For further information contact: Linda Crinklaw, CPRI, Sanatorium Road, P.O. Box 2460, London, Ontario, N6A 4G6, (519) 471-2540. **Study Number:** 10253

Patterns of Anger and Aggression among Male Young Offenders

A research study managed by Thistletown Regional Centre; Rosanne Field investigating. **Agency Studied:** Thistletown - Syl Apps Campus. **Study Components:** clinical research. **Data Sources:** client case records; psychometric tests; face-to-face interviews with clients/families; WISC, WAIS, Buss-Durkee Hostility Inventory, Multidimensional Anger Inventory, Novaco Anger Inventory. **Study Objectives:** To examine the relationships between styles of anger, offences and institutional adaptation of male young offenders. **Funded by:** Thistletown Regional Centre, staff time only. **Time Frame:** September 1990 - September 1991.

For further information contact: Ken Keeling, Thistletown Regional Centre, Syl Apps Campus, 475 Iroquois Shore Road, Oakville, Ontario, L6H 1M3, (416) 844-4110 ext. 2254. **Study Number:** 10671

People Helping Parents: 1990 Update

A program evaluation under the auspices of The Dellcrest Children's Centre; Mark Bodnarchuk investigating. **Program Evaluated:** Children's Services, Training and Prevention - The Dellcrest Children's Centre. **Study Components:** outcome evaluation. **Data Sources:** questionnaires to MCSS/agency staff; questionnaires to clients/families; Perceived Stress Scale, adaptations of two Interpersonal Support Evaluation List (ISEL) subscales - Belonging and Self-Esteem; client satisfaction questionnaire. **Study Objectives:** To analyze and summarize the information collected in the People Helping Parents (PHP) program between 1988 and 1990. To assess the degree to which PHP is meeting its goals. The PHP program was designed to help socially isolated parents and their pre-school children. Parents are visited weekly by trained volunteers who provide them with support and information about community resources. **Study Findings:** Complete information was not available for all clients. Seventy-four percent of the participants were born outside of Canada. Fifty percent spoke a language other than English in their homes. Almost 50% were single parents and almost 70% were low income families. Participant checklists indicated high levels of objective and perceived social isolation. Participants of the PHP program showed significant decreases in perceived levels of stress and significant increases in their levels of social self-esteem and social belonging. Participants were highly satisfied with PHP home visiting and support group services. Limitations of the evaluation are discussed in the report. **Policy Implications:** Sensitivity to the cultural diversity of participants is vital to the delivery of this service. **Funded by:** The Dellcrest Children's Centre. **MCSS 1990/91 funds:** \$2,500.00. **Time Frame:** June 1990 - August 1990.

For further information contact: Frances Theodor, The Dellcrest Children's Centre, 1645 Sheppard Avenue West, Downsview, Ontario, M3M 2X4, (416) 633-0515. **Study Number:** 10658

A Preliminary Evaluation of the Community Support Service Program for Young Offenders

A program evaluation under the auspices of the St. Lawrence Youth Association; Gary Bernfeld investigating. **Program Evaluated:** Community Support Team. Program was evaluated at the St.

Lawrence Youth Association. **Data Sources:** literature review; client case records; program/agency records; psychometric tests; questionnaires to MCSS/agency staff; questionnaires to clients/families. **Study Objectives:** To collect descriptive, process and outcome data relevant to preliminary evaluation of the Community Support Services program in Kingston. To develop a home-based program for Phase I young offenders who are about to re-offend or be placed in secure custody. To provide youth and family with services that are individualized, practical and skill-oriented (e.g. positive parenting skills, social and life skills). To aid families in accessing complementary services and community networks that facilitate family goals. To support the young offender's transition from institution to family and the community. **Study Findings:** Demographic and psychological test data are available on 56 young offenders and their families. Consumers (probation officers, parents, youths and other agencies) were satisfied with the service. Youth behavioural problems, parents' problems and parent-child conflict all decreased from pre-test to post-test and at the follow-up conducted three months after the youths had left the program. [Note: As of August 16, 1991, analyses of recidivism and placement costs were not complete on the entire sample of 56, so the following results are based on a subsample of 27 studied for last year's evaluation report]. At the time of the six month follow-up, 19% of program participants had been convicted of criminal code offenses and 7% had breached their terms of probation. This is substantially less than the risk for these behaviours at referral. Thirty percent had spent some time in paid care since leaving the program. Data collection is ongoing. **Funded by:** St. Lawrence Youth Association, staff time only. **Time Frame:** February 1989 - ongoing.

For further information contact: Gary Bernfeld, St. Lawrence Youth Association, 221 King Street East, Kingston, Ontario, K7L 3A7, (613) 542-9634. **Study Number:** 10541

Preliminary Evaluation of the Earlscourt School-Based Program

A program evaluation under the auspices of Earlscourt Child and Family Centre; David Day and Louise Hartley investigating. **Program Evaluated:** Earlscourt School-Based Program. **Study Components:** clinical research; outcome evaluation. **Data Sources:** psychometric tests; structured observation; Matching Figures Test, Teacher Report Form. **Study Objectives:** To collect pre- and post- discharge data on approximately 45 children who are referred to the Earlscourt School-Based Program in the 1990-91 year. **Funded by:** Earlscourt Child and Family Centre, staff time only. **Time Frame:** September 1990 - October 1991.

For further information contact: David M. Day, Earlscourt Child and Family Centre, 46 St. Clair Gardens, Toronto, Ontario, M6E 3V4, (416) 654-8981. **Study Number:** 10589

Prevalence of Language Disorders in a Child Psychiatric Population: Comparison of Identified Patients and their Siblings

A research study under the auspices of C.M. Hincks Treatment Centre; Nancy Cohen investigating. **Data Sources:** client case records; psychometric tests; laboratory tests; questionnaires to teachers. **Study Objectives:** To determine the prevalence of language disorders among children aged four to twelve referred to a mental health service and their siblings. **Study Findings:** Systematic routine examination of child psychiatry outpatients indicated that one third of these children had a language disorder that had not been detected or suspected previously. **Funded by:** C. M. Hincks Treatment Centre. **MCSS 1990/91 funds:** none this fiscal year. **Time Frame:** January 1988 - May 1991.

For further information contact: Nancy Cohen, C.M. Hincks Treatment Centre, 440 Jarvis Street, Toronto, Ontario, M4Y 2H4, (416) 924-1164. **Study Number:** 10117

Services for Children

Priority Survey Report 1990

A research study under the auspices of the Children's Services Council of Windsor-Essex County; Connie Hopkins investigating. **Study Components:** survey research. **Data Sources:** questionnaires to clients/families; questionnaires to MCSS/agency staff; key informant interviews with persons other than agency staff or clients; community forums/focus groups. **Study Objectives:** To develop a prioritized list of services that are needed in Windsor-Essex County for children and youth 0-18 years of age. To compare the priority needs of three respondent groups: providers, consumers, and key informants. To develop a list of children's services for annual use in the Priority Survey. To provide the basis for more in-depth research into specific service needs. **Study Findings:** The top ten priority service needs were tabulated for 125 respondents. Topping the list was a need for residential crisis intervention services for violent or suicidal youth. Consumers prioritized non-residential services as important, while providers rated residential services as important. Crisis intervention counselling and centrally located assessment services were commonly held needs. **Policy Implications:** The study findings will be used to direct the Children's Services Council in planning and coordinating services. **Funded by:** Children's Services Council of Windsor-Essex County. **MCSS 1990/91 funds:** unknown. **Time Frame:** August 1990 - February 1991.

For further information contact: Mary Ellen Bernard, Children's Services Council of Windsor-Essex County, 76 University Avenue West, Suite 504, Windsor, Ontario, N9A 5N7, (519) 256-2391. **Study Number:** 10585

Probation Order-to-Reside Review

A research study managed by the Central Regional Office; The A.R.A. Group and Policy Analysis and Communication Services, investigating. **Data Sources:** literature review; client case records; questionnaires to MCSS/agency staff; face-to-face interviews with MCSS/agency staff; key informant interviews with persons other than agency staff or clients. **Study Objectives:** To statistically and narratively describe the various frequencies, parameters and applications of the dispositions of the Young Offenders Act. To form a draft regional policy which will lead to consistency in application of the disposition from an MCSS perspective. **Funded by:** Central Regional Office. **MCSS 1990/91 funds:** \$3,000.00. **Time Frame:** July 1988 - April 1991.

For further information contact: Michael Goreski, Central Regional Office, 2195 Yonge Street, 10th Floor, Toronto, Ontario, M7A 1G2, (416) 963-1108. **Study Number:** 10434

Program and Financial Audit: Haldimand-Norfolk Children's Mental Health Centre

A program review managed by the London Area Office; Lee Preney and Robert Cope, jointly with Ross Dawson and Associates, investigating. **Program Reviewed:** programs offered by Haldimand-Norfolk Children's Mental Health Centre. **Agency Studied:** Haldimand-Norfolk Children's Mental Health Centre. **Study Components:** cost analysis; descriptive program survey; organizational research; program review. **Data Sources:** client case records; program/agency records; questionnaires to MCSS/agency staff; questionnaires to clients/families; face-to-face interviews with MCSS/agency staff; telephone interviews with clients/families; key informant interviews with persons other than agency staff or clients; community forums/focus groups. **Study Objectives:** To evaluate the programs offered by Haldimand-Norfolk Children's Mental Health Centre. To conduct a financial audit of the Centre. **Study Findings:** The Centre was responding poorly to community needs and there were poor controls on finances. **Funded by:** London Area Office. **MCSS 1990/91 funds:** not reported. **Time Frame:** October 1990 - November 1990.

For further information contact: Lee Preney, London Area Office, 217 York Street, Suite 203, London, Ontario, M6A 1B7, (519) 663-5273. Study Number: 10620

Program Review - Amity Residential Treatment Ltd.

A program review managed by the Guelph Office; David Dirks investigating. **Program Reviewed:** Amity Residential Treatment Ltd. **Study Components:** program review. **Data Sources:** client case records; program/agency records; structured observation; questionnaires to clients/families; face-to-face interviews with MCSS/agency staff; face-to-face interviews with clients/families; key informant interviews with persons other than agency staff or clients; on-site tour. **Study Objectives:** To review the goals and objectives of the program in order to enhance the quality of service. **Funded by:** Waterloo Area Office. **MCSS 1990/91 funds:** \$700.00. **Time Frame:** January 1991 - June 1991.

For further information contact: David Dirks, Guelph Office, 60 Baker Street, Guelph, Ontario, N1H 4G1, (519) 822-7500. Study Number: 10614

Reducing the System-Induced Trauma for Child Sexual Abuse Victims Through Court Preparation, Assessment, and Followup

A program evaluation under the auspices of the London Family Court Clinic; Louise Sas jointly with David Wolfe, University of Western Ontario, investigating. **Program Evaluated:** Child Witness Project. **Study Components:** clinical research; outcome evaluation; process evaluation; program review; review of literature. **Data Sources:** literature; client case records; program/agency records; psychometric tests; structured observation; questionnaires to clients/families; face-to-face interviews with clients/families; key informant interviews with persons other than agency staff or clients; community forums/focus groups; Children's Manifest Anxiety Scale, Achenbach Behaviour Checklist, Peabody Picture Vocabulary Test, Fear Survey Schedule, Children's Depression Inventory. **Study Objectives:** To evaluate different methods of court preparation for child witnesses as they pertain to giving evidence in court. To monitor the implementation of Bill C-15 within the Criminal Justice system. To examine the need for consultation and advocacy on the part of child witnesses. **Study Findings:** Court preparation is very effective in educating child witnesses about the court and in reducing their stress. The findings highlighted the importance of consultation with Crown attorneys regarding the needs of child witnesses. The implementation of Bill C-15 provisions has been slow and children are still needlessly traumatized. **Policy Implications:** Further legislative reform is needed to ensure that child witnesses are not traumatized during courtroom procedures. All child witnesses should be formally prepared and their emotional needs for support must be addressed. **Funded by:** London Family Court Clinic. **MCSS 1990/91 funds:** none this fiscal year. **Time Frame:** January 1988 - November 1990.

For further information contact: Louise Sas, London Family Court Clinic, 254 Pall Mall Street, Suite 200, London, Ontario, N6A 5P6, (519) 679-7250. Study Number: 10649

Referral Agent Client Satisfaction with CPRI's Outpatient Service in 1989

A program evaluation managed by CPRI; Linda Crinklaw investigating. **Program Evaluated:** CPRI's Outpatient Service. **Data Sources:** client case records; questionnaires to MCSS/agency staff; questionnaires to referral agents and agencies, excluding parents. **Study Objectives:** To gather information about the satisfaction of individuals and agencies that refer children and adolescents to CPRI's outpatient service. To compare referral agent and client satisfaction with outpatient services provided by the

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Paediatric, Children and Adolescent Service teams. To provide Paediatric, Children's and Adolescent Service chiefs with data regarding their own particular teams. To study the impact of the number of cases referred in the past year, type of referral agent, and type of services provided on the degree of referral agent satisfaction. **Study Findings:** Ten questions proved to be a very reliable measure of referral agent client satisfaction with CPRI's Outpatient Service. The first nine questions also form a very reliable measure and are recommended if using the nine-item parent satisfaction scale in a study. The client satisfaction of referral agents with CPRI's Outpatient Service in 1990 was above the usual minimum acceptable level. There was no statistically significant difference among referral agents in different professions or job roles. The survey yielded many suggestions and comments from referral agents which merit consideration by CPRI staff. One type of referral agent had satisfaction below the minimum standard while another type of referral agent was at the minimum level. The other seven groups were above the minimum level. These data suggest areas for improvement or further study. **Funded by:** CPRI. **MCSS 1990/91 funds:** \$200.00. **Time Frame:** February 1990 - December 1990.

For further information contact: Linda Crinklaw, CPRI, 600 Sanatorium Road, London, Ontario, N6H 3W7, (519) 471-2540. **Study Number:** 10418

The Relationship of Conduct Problems to Depression in Children

A research study under the auspices of Royal Ottawa Hospital; Chrissoula Stavrakaki investigating. **Data Sources:** literature review. **Study Objectives:** To examine the relationship between anxiety and depression in children using rating scales and clinical variables. **Study Findings:** The anxious and depressed groups differed significantly with regard to age, status, duration of the current illness, and presenting problem. The depressed group was older than the anxious group. They were also more frequently hospitalized for treatment, which could indicate a more dramatic clinical presentation as compared to the anxious group. However, when the length of current illness was compared for the two groups, there was a disproportionate number of anxious children who had been ill for more than one year. There were also significant differences between the presenting complaint for anxious and depressed patients. Children diagnosed as anxious were referred for treatment, not for the underlying anxiety, but for associated behaviour problems. This is in contrast to children diagnosed as depressed, who were referred significantly more often for emotional problems. This difference in presenting problems between the two groups is similar to differences in family pathology. There is a trend for family pathology in the anxious group to be more frequently characterized by multiple problems, both emotional and behavioural. In the depressed group, family pathology is more frequently characterized by emotional problems. **Funded by:** Royal Ottawa Hospital. **MCSS 1990/91 funds:** \$5,000.00. **Time Frame:** November 1987 - March 1991.

For further information contact: Chrissoula Stavrakaki, Ottawa General Hospital, 311 McArthur Avenue, Ottawa, Ontario, K1L 8M3, (613) 737-8020. **Study Number:** 10095

Report of the Pratten One Parent Support Program at CPRI

A program review managed by CPRI; Truce Brouwers investigating. **Program Reviewed:** Pratten One Parent Support Service. **Study Components:** descriptive program survey. **Data Sources:** client case records; face-to-face interviews with MCSS/agency staff; telephone interviews with MCSS/agency staff. **Study Objectives:** To describe the use of centre-based, residential parent support services over a one-year period in the POPS program at CPRI. As a result of political philosophies and social demographic changes, the need for respite-support services for families of medically fragile, developmentally delayed or multiply handicapped children has increased. **Study Findings:** CPRI provides a treatment model of quality respite care and simultaneous planned professional and medical intervention. The purpose of the model is to improve and maintain the status of children with severe problems. The program currently serves 77

families. Thirty-four children are below six years of age, 27 children are 7-11 years of age, and 16 children are between the ages of 12-23 years. Ninety-five percent are profoundly to severely delayed, 60% have epilepsy, and 56% are non-ambulatory. Three quarters of the children live with their biological family. The range of use of the respite program is 6-150 days per year, with an average use of 60 days per year.

Funded by: CPRI, staff time only. **Time Frame:** March 1991 - June 1991.

For further information contact: M. J. Carlyle, CPRI, 600 Sanatorium Road, London, Ontario, N6H 3W7, (519) 471-2540. **Study Number:** 10760

Residential Study: A Study of Decision-Making in Placement of Children

A research study managed by the Ottawa Area Office; Gordon McClure, private consultant, investigating.

Agency Studied: all Child Welfare, Child Family Intervention (CFI), Child Treatment (CT), and Young Offenders Act (YOA) group placements in Ottawa-Carleton. **Data Sources:** literature review; client case records; program/agency records; questionnaires to clients/families; face-to-face interviews with MCSS/agency staff; key informant interviews with persons other than agency staff or clients. **Study Objectives:** To identify the services presently in existence. To identify how these services are being used.

To determine the needs of children entering residential care. To determine how placements are chosen. To identify actual as opposed to perceived gaps in the type and quality of service. **Study Findings:** Most children in residences required residential treatment. Residents of maternity homes showed more disorders and were at higher risk than expected. Families of residents had higher proportions of family conflict and violence, and lower income than those in day treatment. There was a high proportion of school problems in residents. Ninety percent of clients' needs were matched appropriately with residence profiles. Twenty-five percent of poor service matches were in maternity homes. **Funded by:** Ottawa Area Office. **MCSS 1990/91 funds:** \$40,000. **Time Frame:** March 1990 - November 1990.

For further information contact: Mike Balla, Ottawa Area Office, 10 Rideau Street, 7th Floor, Ottawa, Ontario, K1N 9J1, (613) 787-3979. **Study Number:** 10438

Resources for Exceptional Children - Program Review

A program review under the auspices of Resources for Exceptional Children; Carol Anne Young, C.A.Y. Consulting Services, investigating. **Program Reviewed:** Resources for Exceptional Children. **Study Components:** descriptive program survey; outcome evaluation; program review; review of literature. **Data Sources:** literature; program/agency records; questionnaires to clients/families; face-to-face interviews with MCSS/agency staff; key informant interviews with persons other than agency staff or clients; community forums/focus groups. **Study Objectives:** To describe and analyze the services delivered by Resources for Exceptional Children. To describe the consumer profile of the agency. To analyze consumer satisfaction.

To describe the impact of the agency's services. To identify unmet service needs of families with special-needs children. To recommend strategies for ongoing organizational planning and evaluation. **Funded by:** Peterborough Area Office. **MCSS 1990/91 funds:** \$32,271.00. **Time Frame:** January 1991 - September 1991.

For further information contact: Susan Lorenowicz, Resources for Exceptional Children, 865 Westney Road South, Ajax, Ontario, L1S 3M4, (416) 427-8862. **Study Number:** 10705

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Response to Desipramine Treatment in Adolescent Major Depression

A research study under the auspices of Royal Ottawa Hospital; J.G. Simeon investigating. **Data Sources:** psychometric tests; laboratory tests; face-to-face interviews with clients/families. **Study Objectives:** To test the hypothesis that adolescents with major depression who are treated with desipramine will show significantly more improvement than those who are treated with a placebo. **Study Findings:** Preliminary findings indicate that response to desipramine is only marginally superior to treatment with a placebo. The program is presently on hold. **Funded by:** Royal Ottawa Hospital. **MCSS 1990/91 funds:** none this fiscal year. **Time Frame:** February 1988 - June 1990.

For further information contact: J.G. Simeon, Royal Ottawa Hospital, 1145 Carling Avenue, Ottawa, Ontario, K1Z 7K4, (613) 722-6521. **Study Number:** 10099

Review of the "Bon Depart" Program in the Les Petites Fumousses Day Care

A program evaluation managed by the Ottawa Area Office; Denise Lemire, Beaulieu and Lemire Associates, investigating. **Program Evaluated:** Les Petites Fumousses Day Care. **Agency Studied:** Centre Psycho-Social d'Ottawa Carleton. **Data Sources:** client case records; psychometric tests; structured observation; questionnaires to MCSS/agency staff. **Study Objectives:** To determine whether the initial integration objectives were attained. To measure the impact of this prevention measure on clients. This program deals with treatment activities designed for ten children with behaviour disturbances integrated into regular day care. **Study Findings:** Certain factors made for a rather subjective evaluation of the initial objectives of the program. These factors included a lack of external comparison prevention daycare programs and a diluted internal comparison or control group (because the majority of registered children presented the same degree of difficulty or problem). There was also a lack of internal quantitative data. Improvement in behaviour is directly proportional to family participation. Increased family stability is fundamental to the improvement of the presenting problem. Progress is gradual but constant and all of the children are able to move into the regular school system. Recommendations include increasing the community profile of the program, increasing on-going staff training, implementing systematic evaluation, planning integration and evaluation of all children entering the program, and implementing regular program evaluation tools. **Funded by:** Ottawa Area Office, MCSS Francophone Fiscal. **MCSS 1990/91 funds:** none this fiscal year. **Time Frame:** February 1990 - December 1990.

For further information contact: Ottawa Area Office, 10 Rideau Street, 7th Floor, Ottawa, Ontario, K1N 9J1, (613) 787-3987. **Study Number:** 10437

Review of the Parry Sound Children's Services Advisory Group

A program review managed by the North Bay District Office; John Goch and Jennifer Guillard investigating. **Program Reviewed:** Community Advisory Group of Parry Sound. **Agency Studied:** Children's Services Advisory Group of Parry Sound. **Study Components:** program review. **Data Sources:** literature; program/agency records; questionnaires to MCSS/agency staff; face-to-face interviews with MCSS/agency staff; telephone interviews with MCSS/agency staff; community forums/focus groups. **Study Objectives:** To determine the effectiveness of the Community Advisory Group. To examine its strengths, weaknesses and accomplishments. To study the composition of the group. To examine the relationship between the Community Advisory Group and MCSS. **Study Findings:** This review found that the Community Advisory Group was inefficient and its mandate was broad and unfocused. There was no established relationship with MCSS. The review recommended a restructuring of the Community Advisory Group and the need for ongoing direction from MCSS. **Policy Implications:** It would be helpful for

MCSS to define what is meant by "community" and "community empowerment". The vagueness of advisory groups indicates a need for accountable, measurable objectives. **Funded by:** North Bay District Office, staff time only. **Time Frame:** January 1991 - May 1991.

For further information contact: John Goch, North Bay District Office, 222 McIntyre Street West, 3rd Floor, North Bay, Ontario, P1B 2Y8, (705) 474-3540. **Study Number:** 10609

Review of Youthdale Treatment Centres Limited

A program review managed by the Toronto Area Office; Barry Lewis, The ARA Group, investigating. **Program Reviewed:** Youthdale Treatment Centres. **Agency Studied:** Youthdale. **Study Components:** program review. **Data Sources:** client case records; program/agency records; questionnaires to MCSS/agency staff; face-to-face interviews with MCSS/agency staff; key informant interviews with persons other than agency staff or clients. **Study Objectives:** To review Youthdale's internal relationships and operations. To review Youthdale's linkages with referring agencies. To examine whether Youthdale meets the requirements of clients and the community. **Study Findings:** Youthdale is a valuable resource in the children's services system. Deliberate and concerted efforts are required to develop organizational linkages, and to clarify roles and foster cooperative case collaboration with other agencies. The organizational structure should be simplified and more formal systems should be developed. **Funded by:** Toronto Area Office. **MCSS 1990/91 funds:** \$55,000.00. **Time Frame:** January 1991 - May 1991.

For further information contact: Paul Heung, Toronto Area Office, 2195 Yonge Street, 9th Floor, Toronto, Ontario, M7A 1G1, (416) 965-1433. **Study Number:** 10673

Risk in Perspective

A research study under the auspices of ONTCHILD; Robert Fulton, Child Welfare Support Services, investigating. **Agency Studied:** 45 member agencies of ONTCHILD. **Study Components:** organizational research; descriptive program survey; needs assessment. **Data Sources:** questionnaires to MCSS/agency staff; "Outcome Measures for Child Welfare" by Steven Macura. **Study Objectives:** To provide basic descriptive data about the services and programs offered. To provide descriptive data on the number of clients served. To provide financial and staffing data. To describe the social and economic background of clients. To describe clients' use of services. To describe clients' clinical presentation at intake. To describe clients' risk of long-term psychiatric, behavioural and socio-economic problems. **Study Findings:** Clients in residential programs have significantly greater risk indicators than clients in non-residential programs. The ONTCHILD clinical population tends to be primarily young women with serious limitations and indicators of risk. These women have been raised in families on social assistance who live in public housing. They have experienced family violence and sexual abuse. Although the clinical challenges are great, the organization's resources are inadequate in many programs. **Policy Implications:** The system of case decision-making reflects values of CFSA. Sufficient clinical data (showing patterns predicted in the professional literature) exist to support case decision guidelines on prescriptive programming within the network of agencies. **Funded by:** Children's Services Branch. **MCSS 1990/91 funds:** \$10,000.00. **Time Frame:** August 1990 - March 1991.

For further information contact: Claire Braseliten, ONTCHILD, 132 Sheppard Avenue West, Suite 202, Toronto, Ontario, M2N 1M5, (416) 733-0033. **Study Number:** 10727

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The Role of the Basic Personality Inventory in Juvenile Forensic Evaluations

A research study under the auspices of Child and Adolescent Services; Eric Freeborn-Conry and Ray Borg jointly with David Benner and Wayne Norman, Redeemer College, investigating. **Agency Studied:** Child and Adolescent Services, Hamilton-Wentworth Department of Health Services. **Study Components:** clinical research. **Data Sources:** client case records; psychometric tests; face-to-face interviews with clients/families; key informant interviews with persons other than agency staff or clients; Basic Personality Inventory. **Study Objectives:** To investigate the usefulness of the Basic Personality Inventory in juvenile forensic evaluations. To develop and validate a typology of young offenders. **Funded by:** Hamilton Area Office and Child and Adolescent Services. **MCSS 1990/91 funds:** \$11,350.00. **Time Frame:** May 1990 - May 1992.

For further information contact: Don Mandryk, Child and Adolescent Services, Box 897, Hamilton, Ontario, L8N 3P6, (416) 546-3678. **Study Number:** 10750

Screening and Prevention of Anxiety in Children

A research study under the auspices of the Royal Ottawa Hospital; Esther Williams investigating. **Study Components:** clinical research; survey research. **Data Sources:** psychometric tests; face-to-face interviews with clients/families; Revised Children's Manifest Anxiety Scale, Children's Depression Inventory, Abbreviated Version of the Piers-Harris Self Esteem Inventory, Achenbach Child Behaviour Checklist for Teachers and Parents. **Study Objectives:** To determine the number of children with various types of anxiety (e.g., overanxious disorder, avoidant disorder, panic disorder, separation anxiety disorder, phobias and generalized anxiety) in the elementary school population by age. To determine the number of children ages 8 to 12 years with concomitant depression. To assess the effectiveness of different treatment methods. To formulate ongoing and comprehensive preventive, management and treatment strategies. **Funded by:** Royal Ottawa Hospital. **MCSS 1990/91 funds:** \$4,000.00. **Time Frame:** February 1991 - April 1994.

For further information contact: Jovan G. Simeon, Royal Ottawa Hospital, 1145 Carling Avenue, Ottawa, Ontario, K1Z 7K4, (613) 722-6521. **Study Number:** 10662

Shared Parenting: A Study of the Effectiveness of Using Foster Parents to Teach Natural Parents about Parenting

A program evaluation under the auspices of Beechgrove Children's Centre; Sarah Landry investigating. **Program Evaluated:** Children's Aid Societies of Kingston, Brockville, Smiths Falls, Napanee and Picton. **Study Components:** clinical research; evaluability assessment. **Data Sources:** literature; client case records; psychometric tests; structured observation; face-to-face interviews with clients/families; telephone interviews with clients/families; Parenting Stress Index, Vineland Adaptive Behaviour Scale, Adult Attachment Interview, Family Relations Test. **Study Objectives:** To assess the efficacy of using foster parents to train natural parents about parenting skills. To assess the parenting efficacy of natural parents. To track whether children can be returned home to their natural parents. **Funded by:** Children's Services Branch. **MCSS 1990/91 funds:** \$52,350.00. **Time Frame:** January 1990 - July 1992.

For further information contact: A. P. Lurohit, Beechgrove Children's Centre, P. O. Box 7777, 798 King Street West, Kingston, Ontario, K7L 5H1, (613) 549-5600. **Study Number:** 10576

Smoking and Weight Concerns in Teenage Girls

A research study under the auspices of Royal Ottawa Hospital; Chrissoula Stavrakaki, Dr. Crisp, Esther Williams and Christine Halek investigating. **Data Sources:** literature review; psychometric tests; questionnaires to school children. **Study Objectives:** To identify the prevalence and extent of smoking habits in girls aged 11 to 18. To identify the prevalence and the degree of concern about body weight and body shape in girls 11 to 18 years. To assess how factors such as religion, ethnic origin, age, class, eating habits, menarchal status and motivation for smoking are related to body weight, shape concerns, and smoking. To determine the actual Body Mass Index of the sample (the ratio of body weight divided by height squared) by age, social class, ethnic group and menarchal status. To assess whether smoking behaviour and weight and shape concerns are also related to symptoms of anxiety. To examine whether there are relationships between body weight and shape concerns, associated eating disorders and cigarette smoking in a teenage population. To compare results from Ottawa, Canada with those from London, England. **Study Findings:** Preliminary findings indicate that there is a clear link between smoking and anxiety about weight and shape. This link is not conscious. **Funded by:** Royal Ottawa Hospital. **MCSS 1990/91 funds:** \$10,000.00. **Time Frame:** January 1990 - April 1992.

For further information contact: Esther Williams, Royal Ottawa Hospital, 1145 Carling Avenue, Ottawa, Ontario, K1Z 7K4, (613) 722-6521 ext. 6657. **Study Number:** 10500

Staffing Qualifications Implementation Task Group

A research study under the auspices of the Ontario Association for Community Living; Carl Rubino, Carl A. Rubino and Associates, investigating. **Agency Studied:** all agencies funded under C.F.S.A. **Study Components:** organizational research; survey research. **Data Sources:** questionnaires to MCSS/agency staff; face-to-face interviews with MCSS/agency staff; telephone interviews with MCSS/agency staff; community forums/focus groups. **Study Objectives:** To estimate current baselines for staffing qualifications. To conduct a provincial survey of all MCSS-funded agencies providing children's services in order to confirm or revise the baseline. To outline the impact of the implementation of guidelines with targets, schedules and costs. To recommend revisions where necessary to the Staffing Qualifications Advisory Committee Implementation Plan. **Study Findings:** A report was produced by the Staffing Qualifications Implementation Task Group. **Funded by:** Operational Coordination Branch. **MCSS 1990/91 funds:** \$120,000.00. **Time Frame:** December 1989 - September 1991.

For further information contact: Margaret Pollard, Ontario Association for Community Living, 180 Duncan Mill Road, Suite 600, Don Mills, Ontario, M3B 1Z6, (416) 447-4348. **Study Number:** 10697

Study of Management System

A research study managed by the Ottawa Area Office; Noël Thomas, Réseau Interaction Network Inc., investigating. **Agency Studied:** Prescott-Russell Children's Aid Society. **Data Sources:** literature review; program/agency records; structured observation; face-to-face interviews with MCSS/agency staff; key informant interviews with persons other than agency staff or clients. **Study Objectives:** To determine whether modifications to the administrative structure of Prescott-Russell Children's Aid Society are needed. To determine whether additional staffing resources are required, and if so, what type of resources are needed. **Study Findings:** The results indicate that a clearer delegation of authority is needed at all levels of this organization. One additional staff person is needed at the management level in order to refine the management system. **Funded by:** Ottawa Area Office, MCSS francophone fiscal. **MCSS 1990/91 funds:** none this fiscal year. **Time Frame:** February 1990 - June 1990.

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For further information contact: Ottawa Area Office, 10 Rideau Street, 7th Floor, Ottawa, Ontario, K1N 9J1, (613) 787-3978. **Study Number:** 10443

A Study of the Relationships Among Various Outcome Measures and Informants Reporting on the State of Adolescent Clients Served by Residential Treatment for Emotional/Behavioural Problems

A program evaluation managed by CPRI; Linda Crinklaw investigating. **Program Evaluated:** CPRI's Residential Treatment Programs for Adolescents with Emotional/Behavioural Problems. **Data Sources:** client case records; questionnaires to MCSS/agency staff; questionnaires to clients/families. **Study Objectives:** To compare the Achenbach ratings of adolescents, completed by parents or guardians, at admission and at one month and six months after discharge. To compare the Achenbach ratings of adolescents, completed by residential counsellors, one month after admission and at discharge. To compare the Global Assessment of Functioning Scale ratings of adolescents, completed by the psychiatrist and psychologist, one month after admission and at discharge. To study the relationships between these measures and various post-treatment-only measures of outcome and treatment process. To investigate the relationship between client characteristics and measures of treatment process and outcome. **Funded by:** CPRI. **MCSS 1990/91 funds:** \$200.00. **Time Frame:** April 1989 - March 1993.

For further information contact: Linda Crinklaw, CPRI, 600 Sanatorium Road, London, Ontario, N6H 3W7, (519) 471-2540. **Study Number:** 10419

Sub-Types of Depression in Children

A research study under the auspices of Royal Ottawa Hospital; Chrissoula Stavrakaki investigating. **Data Sources:** psychometric tests; psychiatric interview and diagnosis. **Study Objectives:** To examine concordance among sources of information for ratings of anxiety and depression in children. **Study Findings:** It has previously been documented by other researchers that there is a lack of correspondence between parent and child ratings of depressive symptomatology. Results of the present study support this viewpoint and extend these findings to ratings of anxiety and to clinician-child and clinician-parent ratings. Further, the results indicate that the observed lack of concordance is not uniform, but varies as a function of such variables as diagnosis, age, sex and status. **Funded by:** Royal Ottawa Hospital. **MCSS 1990/91 funds:** \$5,000.00. **Time Frame:** September 1985 - October 1990.

For further information contact: Chrissoula Stavrakaki, Ottawa General Hospital, 311 McArthur Avenue, Ottawa, Ontario, K1L 8M3, (613) 737-8020. **Study Number:** 10207

A Survey Relating Reproductive Status and Family Relationships to Suicidal Ideation

A research study managed by Thistletown Regional Centre; Denys de Catanzaro and Kim Richardson, McMaster University, investigating. **Agency Studied:** Thistletown - Syl Apps Campus. **Study Components:** clinical research. **Data Sources:** questionnaires to clients/families. **Study Objectives:** To examine how family relationships are related to suicide attempts. To examine how biological variables are related to suicide attempts. **Funded by:** Thistletown Regional Centre. **MCSS 1990/91 funds:** none this fiscal year. **Time Frame:** March 1991 - May 1991.

For further information contact: Ken Keeling, Thistletown Regional Centre, Syl Apps Campus, 475 Iroquois Shore Road, Oakville, Ontario, L6H 1M3, (416) 844-4110 ext. 2254. **Study Number:** 10672

Two-Year Follow-Up of a Residential Program for Latency-Age Children

A program evaluation under the auspices of Earlscourt Child and Family Centre; David Day, Anita Pal and Ken Goldberg, investigating. **Program Evaluated:** Residential Program. Program was evaluated at Earlscourt Child and Family Centre. **Data Sources:** literature review; client case records; questionnaires to clients/families. **Study Objectives:** To evaluate the effectiveness of an 8-bed residential program for 6 to 12-year-old violent, aggressive, non-compliant children. To examine the maintenance of treatment gains at 3 to 6, 12, and 24 month follow-ups. **Study Findings:** Of the initial sample of 37 children, data were collected from 73% at discharge, 62% at 6-month follow-up, 38% at 12-months, and 19% at 24 months after discharge. The preliminary findings of the study indicated that the externalizing, internalizing, and total sum T-scores on the Child Behaviour Checklist (CBCL) of children for whom data were collected decreased from baseline to discharge and was maintained at 6, 12, and 24 months post-discharge. The scores, however, were still within the clinical range across the duration of the study. Moreover, the percentage of parents or guardians who reported that certain behaviours (disobedience, lying, aggression, temper tantrums) were a problem at baseline decreased at the follow-up periods. However, a greater percentage of parents or guardians indicated that school behaviour was problematic at the 24-month follow-up than at baseline. Between 45-57% of the participants reported being involved in some type of therapy or treatment after discharge. At 6 months, 30.4% of the available sample reported having police contact since discharge. In general, the study indicated that after discharge from residential treatment, this population remains an "at risk" group. However, results must be interpreted with caution given the (a) initially high degree of family dysfunction, marital discord, and difficult life experiences characteristic of this population and (b) small sample size and lack of a control or comparison group in the present study. **Funded by:** Earlscourt Child and Family Centre, staff time only. **Time Frame:** March 1987 - March 1991.

For further information contact: David M. Day, Earlscourt Child and Family Centre, 46 St. Clair Gardens, Toronto, Ontario, M6E 3V4, (416) 654-8981. **Study Number:** 10504

Understanding the Needs of School Avoidant Youth: Putting a Face on Truancy

A research study under the auspices of the London Family Court Clinic; Alan Leschied and Al Schitter investigating. **Study Components:** clinical research. **Data Sources:** client case records; psychometric tests; Basic Personality Inventory. **Study Objectives:** To classify the characteristics of youth brought to court for truancy under the Education Act and referred to the London Family Court Clinic for assessment. **Study Findings:** School avoidant youth possess many characteristics outside of their educational histories that place them at risk for dysfunctional behaviour. These factors reflect upsetting family conditions and emotional difficulties. It is noteworthy that depression was elevated in these youth. **Policy Implications:** Educational policy for school avoidant youth should account for the needs of the youth beyond their school histories. **Funded by:** London Family Court Clinic, staff time only. **Time Frame:** September 1989 - May 1990.

For further information contact: Alan Leschied, London Family Court Clinic, 254 Pall Mall Street, Suite 200, London, Ontario, N6A 5P6, (519) 679-7250. **Study Number:** 10647

Vermilion Bay Area Social Planning Council Future Survey

A research study under the auspices of the Vermilion Bay Social Planning Council; Keewatin-Aski Ltd. investigating. **Study Components:** descriptive program survey. **Data Sources:** questionnaires to MCSS/agency staff; questionnaires to clients/families; face-to-face interviews with MCSS/agency staff;

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telephone interviews with clients/families; key informant interviews with persons other than agency staff or clients. **Study Objectives:** To examine the strengths and weaknesses of the community. To determine the best way to meet the needs of the community. To gather data on age, sex, marital status, education, income, social assistance, employment, number of children, mother tongue, family violence, teenage pregnancies, parent training and counselling needs in the community. **Study Findings:** Eleven percent of those surveyed reported violence in the home. A number of people felt a need for counselling and parenting assistance. A number of respondents from Vermilion Bay have applied for social assistance. **Funded by:** Better Beginnings, Better Futures budget. **MCSS 1990/91 funds:** \$2,470.00. **Time Frame:** May 1990 - June 1990.

For further information contact: Isabel MacLean, Vermilion Bay Social Planning Council, P. O. Box 33, Vermilion Bay, Ontario, P0V 2V0, (807) 227-2119. **Study Number:** 10692

World-Wide Study of Child Psychiatric Practices

A research study under the auspices of the Royal Ottawa Hospital; Esther Williams investigating. **Agency Studied:** The Royal Ottawa Hospital. **Study Components:** survey research. **Data Sources:** questionnaires sent to child psychiatrists around the world. **Study Objectives:** To obtain information on the nature of child psychiatric practices around the world. To establish an international network of child psychiatrists. **Funded by:** Royal Ottawa Hospital. **MCSS 1990/91 funds:** \$2,000.00. **Time Frame:** March 1991 - June 1992.

For further information contact: Jovan G. Simeon, Royal Ottawa Hospital, 1145 Carling Avenue, Ottawa, Ontario, K1Z 7K4, (613) 722-6521. **Study Number:** 10663

Youth with Conduct Disorder: What is to be Done?

A research study managed by Thistletown Regional Centre; Jalal Shamsie and Cathy Hluchy investigating. **Study Components:** review of literature; needs assessment. **Data Sources:** literature; retreat with researcher and clinicians. **Study Objectives:** To examine the literature on conduct disorder through a review of treatment, prevention, and research. To discuss the steps necessary to improve treatment quality. To discuss the steps necessary to reduce the incidence of conduct disorder. To develop a better understanding of the disorder. **Study Findings:** Between the years 1962 and 1987, there was a tenfold increase in the number of youths under the age of 18 charged with violent crimes. Harsh punishments have proven to be ineffective in reducing the rates of recidivism. The retreat resulted in several recommendations, including conducting a meta-analysis review of the treatment literature in order to determine effective strategies, devoting 5% of every service plan to primary prevention, and evaluation of long-term interventions. **Policy Implications:** Conduct disorder is a chronic psychiatric problem. Consequently, it is best if all treatment centres work together to provide a network of services for these youths. Cross-centre cooperation in research and staff development is necessary. **Funded by:** Children's Services Branch. **MCSS 1990/91 funds:** none this fiscal year. **Time Frame:** October 1989 - December 1990.

For further information contact: Jalal Shamsie, Thistletown Regional Centre, 51 Panorama Court, Rexdale, Ontario, M9V 4L8, (416) 326-0600. **Study Number:** 10491

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Administrative Review of Direct Operating Grants

A program review under the auspices of the Child Care Branch; Taylor Liaison and Consulting investigating. **Program Reviewed:** direct operating grants. **Study Components:** descriptive program survey. **Data Sources:** literature; face-to-face interviews with MCSS/agency staff; telephone interviews with MCSS/agency staff; community forums/focus groups. **Study Objectives:** To examine outstanding administrative and management issues. **Study Findings:** There is an imbalance between reasonable guidelines and bureaucracy. The roles and responsibilities need to be more clearly defined. Accountability tools and the legal agreement are cumbersome. **Funded by:** Child Care Branch. **MCSS 1990/91 funds:** \$19,500.00. **Time Frame:** October 1990 - March 1991.

For further information contact: Victor Severino, Child Care Branch, 2 Bloor Street West, 30th Floor, Toronto, Ontario, M5G 1Z6, (416) 327-4877. **Study Number:** 10601

Before- and After- School Child Care Needs Assessment - District of Muskoka

A research study under the auspices of the Community Services Planning Group; Maggie Ringling jointly with Cathy Brown, private consultant, investigating. **Study Components:** survey research; needs assessment. **Data Sources:** literature; questionnaires to clients/families; face-to-face interviews with MCSS/agency staff; telephone interviews with MCSS/agency staff; key informant interviews with persons other than agency staff or clients; community forums/focus groups. **Study Objectives:** To provide information on existing before- and after-school care programs (including summer programs) offered for children ages 3-14 years in the District of Muskoka. To determine the need for before- and after- school programs in the District of Muskoka from the point of view of parents, service providers, Boards of Education and other key informants. To gather information about other before- and after-school care programs from similar communities in the Province of Ontario. **Study Findings:** There is a need for affordable, quality before- and after- school child care programs in the District of Muskoka. The greatest needs were identified for the Gravenhurst and Muskoka Lakes Township. Regardless of the area within the District, the most frequently used form of school age care is informal care (care by an older child and self-care). One third of the parents using these types of care are not satisfied and almost one-half of the parents would prefer other forms of care if they were available and affordable. There are many latch-key children providing their own care in the community. Programs are needed that are designed specifically for children aged 10-12. **Policy Implications:** The Day Nurseries Act needs to be revised to acknowledge the needs and significance of school age programming. **Funded by:** North Bay Area Office and the Community Services Planning Group. **MCSS 1990/91 funds:** \$10,500.00. **Time Frame:** August 1990 - April 1991.

For further information contact: Maggie Ringling, Community Services Planning Group, 42 Pine Street, Bracebridge, Ontario, P1L 1N5, (705) 645-6888. **Study Number:** 10703

Board Training: A Needs Assessment for Boards of Directors of Non-Profit Child Care Programs in the Waterloo Area

A research study under the auspices of Lamp Consultants to Non-Profit Organizations; Debbie King investigating. **Study Components:** survey research; needs assessment. **Data Sources:** questionnaires to MCSS/agency staff; questionnaires to clients/families; face-to-face interviews with MCSS/agency staff; telephone interviews with clients/families; key informant interviews with persons other than agency staff or clients. **Study Objectives:** To determine the training needs of members of the boards of directors of non-profit and co-operative child care programs. **Study Findings:** Specific components of training were

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identified for incoming board members and executive committee members. General training needs were also identified. **Policy Implications:** Funders should ensure that the board members of licensed child care programs have sufficient opportunities to obtain the training required for them to perform their tasks responsibly. **Funded by:** Waterloo Area Office. **MCSS 1990/91 funds:** \$13,160.00. **Time Frame:** March 1990 - December 1990.

For further information contact: Ernie Ginsler, Lamp Consultants to Non-Profit Organizations, 10 Water Street North, Kitchener, Ontario, N2H 5A5, (519) 578-7430. **Study Number:** 10657

Child Care Approved Corporations: Administrative Review

An MCSS program review managed by the London Area Office; Daena Cressman, Daena Cressman Consulting Services, investigating. **Program Reviewed:** All child care approved corporations in the London area. **Data Sources:** questionnaires to MCSS/agency staff; face-to-face interviews with MCSS/agency staff; telephone interviews with MCSS/agency staff. **Study Objectives:** To review the administrative and financial structures within Ministry-funded, child care approved corporations. To use these data for efficient and effective planning. **Study Findings:** The following recommendations were made as a result of this study: all agencies need to have up-to-date program and personnel procedures and financial procedural manuals; all agencies need a formal organizational chart and a Finance Committee of the Board to oversee the financial affairs of the organization; a monthly budget report with a forecast system should be developed, which should be a regular agenda item requiring board action or approval; centrally allocated administrative cost centres should be established and total costs should be allocated on a program dollar value basis; all agencies should develop and regularly update a moveable asset inventory which includes all furniture and fixtures; job descriptions should be developed for all staff positions, and should be updated annually; formal written staff evaluations should be carried out annually; and Directors' salaries and responsibilities should be reviewed in order to possibly achieve equity. **Funded by:** London Area Office. **MCSS 1990/91 funds:** none this fiscal year. **Time Frame:** March 1990 - June 1990.

For further information contact: Marc Roberts, London Area Office, 495 Richmond Street, 6th Floor, London, Ontario, N6A 5A9, (519) 663-2155. **Study Number:** 10433

Child Care Blueprint for the '90s: Community Needs Assessment - Durham Region

A research study under the auspices of Durham College; Nancy Draper, Nancy M. Draper Consultants, investigating. **Study Components:** needs assessment. **Data Sources:** literature; questionnaires to MCSS/agency staff; questionnaires to clients/families; face-to-face interviews with MCSS/agency staff; telephone interviews with MCSS/agency staff; face-to-face interviews with clients/families; telephone interviews with clients/families; key informant interviews with persons other than agency staff or clients; community forums/focus groups. **Study Objectives:** To assist the region of Durham in identifying the child care needs of the community. To collect data which will provide information for child care planning by service providers, educators, consumers, staff, and government agencies. To establish an information base that reflects the needs and services currently available. To analyze critical issues in child care. To analyze discrepancies between needs and services. To explore the feasibility of establishing a child care advisory group for the purposes of community planning, information sharing, and program development. **Funded by:** Peterborough Area Office. **MCSS 1990/91 funds:** \$170,000.00. **Time Frame:** December 1990 - November 1991.

For further information contact: Mary Lynn West-Moynes, Durham College, Child Care Services, 400 Monarch Avenue, Ajax, Ontario, L1S 3W6, (416) 683-5241. **Study Number:** 10726

Child Care Human Resources Planning and Training Project

A research study managed by the Child Care Branch; Norman Park, Norpark Computer Design Incorporated, investigating. **Data Sources:** literature; program/agency records; questionnaires to MCSS/agency staff; questionnaires to clients/families; telephone interviews with MCSS/agency staff; face-to-face interviews with MCSS/agency staff; face-to-face interviews with clients/families; telephone interviews with clients/families; key informant interviews with persons other than agency staff or clients. **Study Objectives:** To examine the qualifications and training issues in the child care profession, particularly staff of licensed child care programs. **Study Findings:** A review and description of child care qualifications and training programs of two or more years' duration are included in the reports. Three reports are available on this topic. **Funded by:** Child Care Branch. **MCSS 1990/91 funds:** \$80,000.00. **Time Frame:** January 1989 - January 1991.

For further information contact: Angela Parle, Child Care Branch, 2 Bloor Street West, 30th Floor, Toronto, Ontario, M4W 3E2, (416) 327-4860. **Study Number:** 10354

Child Care Needs Assessment - Township of Sioux Narrows

A research study managed by the Kenora/Rainy River District Office; Jeff Port, Township of Sioux Narrows, investigating. **Data Sources:** questionnaires to clients/families; telephone interviews with clients/families. **Study Objectives:** To determine the child care needs of families in the Township of Sioux Narrows. **Study Findings:** The Township of Sioux Narrows requires seasonal child care to address the pressures of working families during the peak tourist season of May - October. Care is required for up to 24 infants and preschoolers. **Funded by:** Kenora/Rainy River District Office. **MCSS 1990/91 funds:** none this fiscal year. **Time Frame:** February 1990 - September 1990.

For further information contact: Rory McMillan, Kenora/Rainy River District Office, 20 Main Street South, Kenora, Ontario, P9N 1S7, (807) 468-2400. **Study Number:** 10558

Child Care: Options, Strategies and Partnerships - Child Care Strategic Plan

A research study managed by the Peterborough Area Office; Nancy Draper and Elizabeth Rose, Nancy M. Draper Consultants, investigating. **Study Components:** survey research; needs assessment. **Data Sources:** questionnaires to MCSS/agency staff; questionnaires to clients/families; face-to-face interviews with MCSS/agency staff; face-to-face interviews with clients/families; key informant interviews with persons other than agency staff or clients; community forums/focus groups. **Study Objectives:** To establish an information base that reflects the services currently available. To analyze critical issues in child care. To analyze the discrepancies between needs and services. To examine priorities and directions to alleviate problems. To explore the feasibility of establishing a child care advisory group for the purposes of community planning, information sharing, and program development. **Study Findings:** The study identified the following needs in Victoria County: licensed child care spaces, particularly infant and school age; supports to children with special needs; services to rural areas; financial assistance to families (funding of licenced spaces); flexible models of child care (emergency and extended hours); community awareness and professional development. Several challenges were also identified. **Policy Implications:** The study highlights the need for provincial policy in the child care service sector, particularly with regard to the integration of special needs children and the funding of the child care system. **Funded by:** Peterborough Area Office. **MCSS 1990/91 funds:** \$73,000.00. **Time Frame:** April 1990 - November 1990.

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For further information contact: Melanie Sangster, Peterborough Area Office, 60 Hunter Street East, Peterborough, Ontario, K9H 1G5, (705) 742-9292. **Study Number:** 10602

Child Care Strategic Plan: Northumberland

A research study managed by the Peterborough Area Office; Nancy Draper, Nancy M. Draper Consultants, investigating. **Data Sources:** literature review; questionnaires to MCSS/agency staff; questionnaires to clients/families; face-to-face interviews with MCSS/agency staff; telephone interviews with MCSS/agency staff; face-to-face interviews with clients/families; telephone interviews with clients/families; key informant interviews with persons other than agency staff or clients; community forums/focus groups. **Study Objectives:** To gather information on existing licensed child care services and supports. To identify strengths and weaknesses of licensed child care services. To project future child care needs. To develop a three to five year strategic plan for the area. **Study Findings:** The document, "Child Care - Putting the Pieces Together" was released in July 1990. **Funded by:** Peterborough Area Office. **MCSS 1990/91 funds:** \$2,562.00. **Time Frame:** January 1990 - July 1990.

For further information contact: Doreen Sjonger, Peterborough Area Office, 60 Hunter Street, 1st Floor, Peterborough, Ontario, K9H 1G5, (705) 743-1624. **Study Number:** 10389

Child Care Strategic Planning - Leeds and Grenville

A research study under the auspices of Leeds and Grenville Children's Services; Nancy Draper, Nancy M. Draper Consultants, investigating. **Study Components:** survey research; needs assessment. **Data Sources:** literature; questionnaires to MCSS/agency staff; questionnaires to clients/families; face-to-face interviews with MCSS/agency staff; face-to-face interviews with clients/families; key informant interviews with persons other than agency staff or clients; community forums/focus groups. **Study Objectives:** To identify the needs and gaps associated with child care in Leeds and Grenville. **Policy Implications:** The findings can be used to develop a strategic plan for future child care development in Leeds and Grenville. The findings may also be used to establish a coordinating, planning and advisory body for child care in the county. **Funded by:** Kingston Area Office. **MCSS 1990/91 funds:** \$84,000.00. **Time Frame:** November 1990 - December 1991.

For further information contact: Jill Porter, Leeds and Grenville Children's Services, P. O. Box 1822, Brockville, Ontario, K6V 6K8, (613) 342-1750. **Study Number:** 10655

Child Care, The New Heritage

A research study managed by Peterborough Area Office; Nancy Draper, Nancy M. Draper Consultants, investigating. **Study Components:** survey research; needs assessment. **Data Sources:** questionnaires to MCSS/agency staff; questionnaires to clients/families; face-to-face interviews with MCSS/agency staff; telephone interviews with MCSS/agency staff; face-to-face interviews with clients/families; telephone interviews with clients/families; key informant interviews with persons other than agency staff or clients; community forums/focus groups. **Study Objectives:** To assist the Haliburton community in identifying the child care needs of the county. To establish an information base that reflects the services currently available in Haliburton county. To analyze critical issues in child care. To examine discrepancies between needs and available services. To examine priorities and directions which could alleviate the problems. To explore the feasibility of establishing a child care advisory group for the purposes of community planning, information sharing, and program development. **Study Findings:** There are currently several challenges

facing child care in Haliburton County. Child care staff and independent providers have indicated the need for ongoing, topic-specific child care training. Private home day care services are presently under-utilized and there is a need to increase community awareness about available child care options. The low population density and the rural nature of Haliburton county provide an opportunity for outreach services from the local resource centre. School-age child care has been identified as a critical issue by parent respondents, as well as the lack of infant care options and supports to children with special needs. Poor salaries and recruitment of qualified E. C. E. staff are major challenges for child care programs. **Funded by:** Peterborough Area Office. **MCSS 1990/91 funds:** \$70,880.00. **Time Frame:** August 1990 - January 1991.

For further information contact: Catherine Miller, Peterborough Area Office, 60 Hunter Street East, 1st Floor, Peterborough, Ontario, K9H 1G5, (705) 742-9292. **Study Number:** 10654

Comparative Analysis of Child Care Legislation

A research study managed by the Child Care Branch; Glen Gayle, law student, and Norman Park, Norpark Computer Design Inc., investigating. **Data Sources:** literature review; key informant interviews with persons other than agency staff or clients. **Study Objectives:** To identify the policy objectives established for child care in other jurisdictions. To compare child care legislative requirements in Ontario and in other jurisdictions. To determine how questions of government role, legislative requirements, scope and intent have been addressed for other Ontario services which resemble child care. To determine how current provincial and federal legislation impacts on child care legislation. To identify implementation issues in other jurisdictions. To assess the effectiveness of communications strategies used in other jurisdictions. To provide a report on the results of these objectives. **Funded by:** Child Care Branch. **MCSS 1990/91 funds:** \$12,217.00. **Time Frame:** March 1990 - August 1991.

For further information contact: Adele Scott Anthony, Child Care Branch, 2 Bloor Street West, Toronto, Ontario, M4W 2E2, (416) 327-4865. **Study Number:** 10413

Dufferin Child Care Study

A research study managed by the Mississauga Area Office; The ARA Group investigating. **Study Components:** telephone interviews with clients/families. **Data Sources:** survey research. **Study Objectives:** To provide a data base of the current child care resources available within the town of Orangeville and Dufferin County. To provide an assessment of the existing need and demand for all child care services. To develop a five-year forecast of the need for child care. To develop a blueprint for child care services which outlines and costs a plan for the expansion of the child care system. **Study Findings:** There is a need to expand and coordinate efforts to develop informal child care programs which are linked with resource centres. There is also a need for a licensed, private home day care program designed to serve infants and toddlers. The findings indicate that a county-wide system is required to monitor and track requests for licensed care. There should be an expansion of parent education. Since the report, the Mississauga Area Office has provided support to develop both the Private Home Day Care agency and resource programs to provide training to informal caregivers. **Funded by:** Mississauga Area Office. **MCSS 1990/91 funds:** none this fiscal year. **Time Frame:** April 1990 - March 1991.

For further information contact: Elizabeth Wagle, Mississauga Area Office, 1140 Burnhamthorpe Road West, Suite 212, Mississauga, Ontario, L5C 4E9, (416) 897-3165. **Study Number:** 10666

Enforcement Practices Review

A program review managed by the Operational Coordination Branch; Katharen Hynes, jointly with Sheilagh Stewart, Ministry of the Attorney General, investigating. **Program Reviewed:** licensing and enforcement in Child Care Centres. **Study Components:** organizational research. **Data Sources:** client case records; questionnaires to MCSS/agency staff; face-to-face interviews with MCSS/agency staff; telephone interviews with MCSS/agency staff; key informant interviews with persons other than agency staff or clients; community forums/focus groups; interviews with provincial associations. **Study Objectives:** To assess the effectiveness and consistency of current MCSS licensing and enforcement practices as outlined in the Day Nurseries Act. **Study Findings:** The study indicated that changes to the Day Nurseries Act are required. A growth in the system has contributed to confusion regarding the roles and responsibilities of the various players. Key ministry staff who are involved in the licensing process require significant training and support. Further work on operational policies and principals is also required. **Policy Implications:** The study indicates the need for legislative change and clarity regarding the role of the ministry. **Funded by:** Operational Coordination Branch. **MCSS 1990/91 funds:** \$50,000.00. **Time Frame:** June 1989 - June 1990.

For further information contact: Hugh Robinson, Operational Coordination Branch, Hepburn Block, 7th Floor, Queen's Park, Toronto, Ontario, M7A 1E9, (416) 325-5530. **Study Number:** 10608

Étude des besoins d'une garderie au centre-ville de Sudbury

Project de recherche effectué sous les auspices du Carrefour francophone de Sudbury; Lise St-Onge and Lyse Lamothe investigatrices. **Méthodes utilisées:** evaluability assessment; outcome evaluation; survey research; program review. **Source de données:** literature; community forums/focus groups. **Buts:** Déterminer le besoin ou faisabilité de l'établissement d'une garderie francophone au centre-ville de Sudbury. **Résultats:** L'étude a soulevé deux besoins distinct en matière de garderie en plus de la création de nouveaux services tels qu'une joujouthèque et une garderie-poupons. **Politiques actuelles:** Le Conseil d'administration de la Corporation du Carrefour francophone a intégré dans son plan de développement quinquennal l'établissement d'une garderie francophone comme une priorité en programmation. **Financé par:** Sudbury Area Office. **Fonds du MCSS 1990/91:** \$9,500.00. **Durée:** janvier 1990 - mai 1990.

Pour de plus amples renseignements, communiquer avec: Jean-Guy Bigeau, Le Carrefour francophone de Sudbury, 20 Chemin Ste-Anne, Sudbury, Ontario, P3C 5N4, (705) 675-6493. **Numéro de catalogue:** 10724

Evaluation of Child Care Licensing Posters (1989-90)

A research study managed by the Child Care Branch; Goss Gilroy, Goss Gilroy and Associates, investigating. **Data Sources:** structured observation; questionnaires to MCSS/agency staff; questionnaires to clients/families; telephone interviews with MCSS/agency staff; face-to-face interviews with clients/families; telephone interviews with clients/families; key informant interviews with persons other than agency staff or clients; community forums/focus groups; telephone interviews with community agencies. **Study Objectives:** To evaluate the effectiveness of the parent information poster. To evaluate the impact of the poster on parental involvement in child care. To survey additional parent information needs. To review administrative practice regarding preparation and distribution of the poster. **Study Findings:** The parent poster had limited impact on parental involvement in child care. Parents were frequently unaware of the poster. Parents, MCSS staff, and staff in centres were very supportive of the poster message and saw it as valuable. Staff in child care centres were made aware of licensing standards

by the poster. A new poster is being developed. **Funded by:** Child Care Branch. **MCSS 1990/91 funds:** \$4,000.00. **Time Frame:** October 1989 - October 1990.

For further information contact: Janice May, Child Care Branch, 2 Bloor Street West, Toronto, Ontario, M4W 2E2, (416) 327-4871. **Study Number:** 10395

Evaluation Proposal for the Creative After-School Recreation and Enrichment Pilot Projects (C.A.R.E.)

A program evaluation under the auspices of Boys and Girls Clubs of Ontario; Carol Ann Young, C.A.Y. Child Care Consulting Ltd., investigating. **Program Evaluated:** C.A.R.E. pilot projects. Program was evaluated at the YMCA of Hamilton and Burlington, Fort Erie Public Library, Dilico Ojibway Child and Family Services and St. Christopher House. **Study Components:** outcome evaluation; process evaluation. **Data Sources:** client case records; questionnaires to clients/families; face-to-face interviews with clients/families; key informant interviews with persons other than agency staff or clients. **Study Objectives:**

To determine the need, use, and impact of after-school programs which combine recreation with a supervised child care approach for 10 to 12-year old children. To develop recommendations. To evaluate the use of the collaborative agency approach to service delivery. **Policy Implications:**

Recommendations will be made regarding the need for licensed or unlicensed afterschool programs for 10 to 12-year olds. **Funded by:** Child Care Branch and Boys and Girls Clubs of Ontario. **MCSS 1990/91 funds:** \$100,000.00. **Time Frame:** August 1990 - November 1991.

For further information contact: Marion Price, Boys and Girls Clubs of Ontario, 346 Main Street East, Hamilton, Ontario, L8N 1J1, (416) 521-4441. **Study Number:** 10732

An Examination of Day Care Options in the Township of Golden

A research study managed by the Kenora/Rainy River District Office; REBSS Systems Inc. investigating.

Data Sources: questionnaires to clients/families; telephone interviews with clients/families. **Study Objectives:**

To assess child care needs of children and families in the Township of Golden. To assess the services required by infants, toddlers, preschoolers, school-age children, children with special needs, francophones, families with emergency need for care, and shift workers. **Study Findings:** There is a need for up to 30 spaces for school-age children in the Township of Golden. Parents stressed a preference for in-home services for infants, and for private home day care services in the community. Flexible admission criteria are necessary in order to address in-home emergencies such as illness. A child care program sponsored and administered by the municipality is scheduled to open in August, 1991. The program will accommodate 28 children. **Funded by:** Kenora/Rainy River District Office. **MCSS 1990/91 funds:** none this fiscal year. **Time Frame:** January 1989 - June 1990.

For further information contact: Rory McMillan, Kenora/Rainy River District Office, 20 Main Street South, Kenora, Ontario, P9N 1S7, (807) 468-2400. **Study Number:** 10557

Factors Affecting the Decision to Join the Child Care Workers Association of Ontario

A research study managed by Thistletown Regional Centre; Marion Morley investigating. **Data Sources:** mail-out questionnaires to MCSS/agency staff. **Study Objectives:** To examine child care workers' reasons for joining their professional association. To determine if there are any geographical differences in child care workers' reasons for joining their association. To determine if there is a link between job satisfaction

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and the tendency to join the professional association. **Study Findings:** Results are published in the Journal of Child and Youth Care, Calgary, Alberta, Vol. 4, No. 2, 1989. **Funded by:** Thistletown Regional Centre. **Time Frame:** July 1987 - ongoing.

For further information contact: Marion Morley, Thistletown Regional Centre, 51 Panorama Court, Rexdale, Ontario, M9V 4L8, (416) 326-0600. **Study Number:** 10055

The Flexible Services Development Project Evaluation

A program evaluation managed by the Research and Program Evaluation Unit on behalf of the Child Care Branch. **Program Evaluated:** Flexible Services Development Project. **Agency Studied:** pilot projects under the direction of 13 agencies. **Study Components:** cost analysis; outcome evaluation; process evaluation; survey research. **Data Sources:** literature; questionnaires to MCSS/agency staff; questionnaires to clients/families; face-to-face interviews with MCSS/agency staff; telephone interviews with MCSS/agency staff; key informant interviews with persons other than agency staff or clients; community forums/focus groups; monitoring forms. **Study Objectives:** To assess the effectiveness of providing flexible child care services for families in Ontario. To identify barriers to the delivery of flexible child care services. To determine the effectiveness of specific mechanisms for overcoming these barriers. To identify and analyze the legal, financial, and program issues that affect the delivery of flexible child care services to families in Ontario. **Policy Implications:** The results of this evaluation will be used by the Child Care Branch for the following policy development activities: a) to define the essential components of effective programs and to determine an appropriate range of services to meet the child care needs of families requiring flexible services; b) to develop appropriate funding mechanisms for these programs and services; and c) to determine possible changes to Day Nurseries legislation to allow province-wide implementation of these programs. **Funded by:** Child Care Branch. **MCSS 1990/91 funds:** \$81,000.00. **Time Frame:** February 1990 - March 1993.

For further information contact: Penny Gross, Research and Program Evaluation Unit, Hepburn Block, 3rd Floor, Queen's Park, Toronto, Ontario, M7A 1E9, (416) 325-5358. **Study Number:** 10734

Flexible Services Pilot Project

A research study under the auspices of Family Place; Family Place personnel investigating. **Study Components:** descriptive program survey. **Data Sources:** client case records; program/agency records; questionnaires to clients/families. **Study Objectives:** To evaluate services developed for the short term care of children who are mildly ill and cannot be cared for in their own usual place of care. To evaluate services developed for children who require short-term emergency care. **Study Findings:** To date, the findings indicate that flexible emergency child-care services are greatly needed throughout the Niagara Region. **Policy Implications:** The information can be used to help create legislation regarding flexible child care services in Ontario. **Funded by:** Child Care Branch. **MCSS 1990/91 funds:** \$135,436.00. **Time Frame:** July 1989 - June 1993.

For further information contact: Nancy Lisi, Family Place, 5603 Spring Street, Niagara Falls, Ontario, L2G 1P7, (416) 374-3223. **Study Number:** 10633

The Integration of Special Needs Children in Child Care Facilities Within the Regional Municipality of Sudbury

A research study managed by the Sudbury District Office; Lois Mahon, Cambrian College, investigating.

Study Components: descriptive program survey; survey research; needs assessment. **Data Sources:** literature; face-to-face interviews with MCSS/agency staff; face-to-face interviews with clients/families; key informant interviews with persons other than agency staff or clients; community forums/focus groups.

Study Objectives: To develop and implement a workplan for the integration of child care services within the Regional Municipality of Sudbury. To ensure input and direction from parents, child care agencies and support service agencies to facilitate a collaborative, ongoing effort. **Study Findings:** The community consultation raised issues of coordination, education, resources and quality control. Several recommendations resulted from the study. These include the following: that the MCSS child care plan

include the process of integration and allocate funding as available, appropriate, and consistent with this plan; that the issue of transportation be resolved in a manner that does not compromise the true spirit of integration; that integrated services and resources be available in both French and English; and that a formal request be sent to Cambrian College requesting the implementation of Resource Teacher training.

Policy Implications: Centres should not be specified as integrated on the licence; all centres serve all children. Resource teachers become resource consultants to the whole system. **Funded by:** One-time local allocation for child care. **MCSS 1990/91 funds:** \$5,000.00. **Time Frame:** May 1990 - November 1990.

For further information contact: Ruth Bastin, Sudbury District Office, 111 Larch Street, 8th Floor, Sudbury, Ontario, P3E 4T5, (705) 675-4515 ext. 205. **Study Number:** 10604

Integration Resource Manual for Ontario Day Nurseries

A research study managed by the Hamilton Area Office; Benita Hopkins, St. Matthew's House, investigating. **Study Components:** review of literature. **Data Sources:** literature; working committee of child care professionals experienced in integration. **Study Objectives:** To develop a manual which will serve as a reference to child care professionals who wish to enrich their programming for special needs children. It will give information and examples of integration. **Policy Implications:** The study will contribute to the Special Needs Project being managed by the Child Care Branch. **Funded by:** Hamilton Area Office. **MCSS 1990/91 funds:** \$9,000.00. **Time Frame:** September 1990 - December 1991.

For further information contact: Noreen Toye, Hamilton Area Office, 119 King Street West, 6th Floor, Hamilton, Ontario, L8N 3Z9, ((416) 521-7329. **Study Number:** 10761

Quality Child Care Project Phase 1: A Review of the Literature Relating to Quality Child Care

A research study managed by the Child Care Branch; Gillian Doherty, The Doherty Skelton Partnership, investigating. **Data Sources:** literature review; key informant interviews with persons other than agency staff or clients. **Study Objectives:** To determine the relationship between child care program characteristics and the well-being of children. To determine the relationship between contextual factors and child care program characteristics. **Study Findings:** A literature review outlining factors related to quality in child care was produced. The relationship among factors and the relationship of quality in child care to well-being of children was examined. **Funded by:** Research and Program Evaluation Central Fund. **MCSS 1990/91 funds:** \$15,880.00. **Time Frame:** December 1989 - July 1990.

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For further information contact: Adele Scott Anthony, Child Care Branch, 2 Bloor Street West, Toronto, Ontario, M4W 2E2, (416) 327-4865. Study Number: 10412

The Relationship Between Resource Teachers, Support Teachers and Handicapped Children's Interactions in Integrated Preschools

A research study managed by the Hamilton Area Office; Joel Hundert, McMaster University jointly with Benita Hopkins, St. Matthew's House, investigating. **Study Components:** outcome evaluation. **Data Sources:** literature; structured observation; questionnaires to MCSS/agency staff; questionnaires to clients/families. **Study Objectives:** To study the relationship between the type and amount of resource teacher support in a sample of integrated preschool settings. To examine the social interaction of handicapped children, teacher satisfaction and parent satisfaction. **Policy Implications:** This study may influence the model that resource teacher programs will take. **Funded by:** Hamilton Area Office. **MCSS 1990/91 funds:** \$25,000.00. **Time Frame:** October 1990 - December 1991.

For further information contact: Noreen Toye, Hamilton Area Office, 119 King Street West, 6th Floor, Hamilton, Ontario, L8N 3Z9, ((416) 521-7329. Study Number: 10762

A Select Review of Informal Child Care and Support Services

A research study under the auspices of Canadian Mothercraft Society; C.A.Y. Child Care Consulting Services investigating. **Study Components:** descriptive program survey. **Data Sources:** literature; face-to-face interviews with MCSS/agency staff; telephone interviews with MCSS/agency staff; key informant interviews with persons other than agency staff or clients. **Study Objectives:** To develop a profile of nannies providing care to children in Ontario. To identify support services available to nannies. To develop a profile of unlicensed caregivers and their supports. To identify the approximate costs and practises associated with nanny placement agencies. **Funded by:** Toronto Area Office. **MCSS 1990/91 funds:** \$5,000.00. **Time Frame:** April 1990 - June 1992.

For further information contact: Beverly Kovan, Canadian Mothercraft Society, 32 Heath Street West, Toronto, Ontario, M4V 1T3, (416) 920-3515. Study Number: 10718

Study of Management Practices in the Non-Profit Child Care Sector

A research study managed by the Child Care Branch; Diane Abbey Livingston, DAL Associates, and Robert Coughlin, the Levy-Coughlin Partnership, investigating. **Agency Studied:** A sample of 700 non-profit child care organizations. **Data Sources:** questionnaires to board members and senior staff in child care organizations; telephone interviews with MCSS/agency staff; key informant interviews with persons other than agency staff or clients; community forums/focus groups. **Study Objectives:** To describe the characteristics of child care board members. To describe the current management practices of child care boards. To identify the tasks which boards have found to be difficult. To identify the resources and the areas in which these resources have been useful to boards. **Funded by:** Child Care Branch. **MCSS 1990/91 funds:** \$50,000.00. **Time Frame:** January 1989 - September 1991.

For further information contact: Janice May, Child Care Branch, 2 Bloor Street West, Toronto, Ontario, M4W 2E2, (416) 327-4871. Study Number: 10459

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Abbeyfield Society of Port Hope: Program Review

A research study managed by Community Support Services, Peterborough Area Office; John Lohrenz investigating. **Agency Studied:** Abbeyfield Society of Port Hope. **Study Components:** cost analysis; descriptive program survey; organizational research; outcome evaluation; program review; survey research. **Data Sources:** literature; program/agency records; questionnaires to MCSS/agency staff; questionnaires to clients/families; face-to-face interviews with MCSS/agency staff; face-to-face interviews with clients/families; key informant interviews with persons other than agency staff or clients; community forums/focus groups. **Study Objectives:** To compare the financial viability of this project with other supportive housing projects. To determine whether or not the principles of supportive housing have been operationalized. To develop a program and operations profile of the project. To make recommendations about the future development of the program. **Study Findings:** The Port Hope Abbeyfield House is an atypical Abbeyfield operation. The five tenants require heavier care than is intended by the Abbeyfield concept. This is largely the result of inadequate marketing of the program prior to start-up. This program appears to have operating costs that are comparable to other supportive housing programs. **Policy Implications:** The local CHSS office will continue to fund the program on a time-limited basis. MCSS will work closely with the Board of Directors of the Abbeyfield Society of Port Hope to ensure that the recommendations of the report are implemented. Final funding approval will depend on an in-depth review of the program's cost effectiveness. **Funded by:** Peterborough Area Office, staff time only. **Time Frame:** December 1990 - March 1991.

For further information contact: John Lohrenz, Community Support Services, Peterborough Area Office, 277 George Street, Suite 210, Peterborough, Ontario, K9J 3G9, (705) 741-5634. **Study Number:** 10610

Alzheimer and Related Disorders: Implementation Review of Programs in Metro Toronto

A program review managed by the Toronto Area Office; Susan Scott, Scott and Associates, investigating. **Agency Studied:** Twelve community-based agencies for people with Alzheimer disease: six with in-home respite and six with specialized care. **Data Sources:** client case records; program/agency records; questionnaires to MCSS/agency staff; face-to-face interviews with MCSS/agency staff; face-to-face interviews with clients/families. **Study Objectives:** To determine the manner in which the programs are implemented. To determine the ways in which services are being provided. To compare how funding for the programs was intended, and how it is being used by the agencies. To identify the strengths and weaknesses of the programs. To identify critical issues facing service providers. To make recommendations to the Area Office regarding future policy directions of community-based programs for the cognitively impaired in Toronto. **Study Findings:** The implementation process in Metropolitan Toronto included the establishment of a Community Task Force which developed standards and guidelines for the community-based programs. Of the 12 programs that were examined, 535 clients were served by in-home respite programs and 275 were served through specialized day care programs. Information was obtained regarding client characteristics, admission, assessment and discharge policies, staffing and volunteer issues. Although specialized day programs are meeting their original goals, questions were raised about the under-utilization of the in-home respite programs. Transportation and inappropriate facilities emerged as critical issues for most day programs. Both types of programs had on-going staff problems. Nine possible policy directions were suggested. In 1990-91, an advisory group consisting of community agencies and the local Alzheimer Association was established to examine the Scott Report in detail. This group will advise the Toronto Area Office on possible recommendations for implementation. **Funded by:** Toronto Area Office. **MCSS 1990/91 funds:** \$2,117.00. **Time Frame:** July 1989 - August 1990.

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For further information contact: Rhona Phillips, Toronto Area Office, 2195 Yonge Street, 9rd Floor, Toronto, Ontario, M7A 1G1, (416) 965-1433. **Study Number:** 10454

The Alzheimer Community Support Service Program Evaluation

A program evaluation under the auspices of Parkwood Hospital; Heather Davidson investigating. **Program Evaluated:** Alzheimer Community Support Service, Parkwood Hospital. **Study Components:** clinical research. **Data Sources:** literature; program/agency records; psychometric tests; structured observation; Mini-Mental State Exam, Multidimensional Observation Scale for Elderly, Mental Impairment Scale. **Study Objectives:** To examine the utilization and service delivery patterns within the Alzheimer Community Support Service. To assess the impact of the Alzheimer Community Support Service day program on patients and family members. **Study Findings:** Day program participation appeared to enhance the day-to-day functioning of patients, but there was no evidence of any long-term impact on the downward functional decline characteristic of dementia. Day program participants remained in the community longer than waiting-list patients and a control group of patients attending a dementia clinic. There were no differences in the day-to-day stress levels of caregivers. There were also no differences between Alzheimer Community Support Service family members and a control group of family members of patients attending a dementia clinic. **Policy Implications:** These preliminary results indicate that day programs for Alzheimer patients are in high demand. The programs may be effective in improving the quality of life of patients and in delaying their institutional placement. Further study is needed on this topic. **Funded by:** London Area Office. **MCSS 1990/91 funds:** \$25,000.00. **Time Frame:** March 1989 - March 1991.

For further information contact: Heather Davidson, now at the Ministry of Health; Policy, Planning and Legislation, 1515 Blanshard Street, Victoria, British Columbia, V8W 3C8, (604) 387-2232. **Study Number:** 10691

Community Residential Alternatives Program - A Feasibility Study

A research study managed by Community Support Services, North Bay Area Office; Georgian Lakeland Consultants investigating. **Study Components:** needs assessment. **Data Sources:** questionnaires to MCSS/agency staff; face-to-face interviews with MCSS/agency staff; telephone interviews with MCSS/agency staff; face-to-face interviews with clients/families; telephone interviews with clients/families. **Study Objectives:** To determine the target population for community residential alternatives. To determine the types and availability of dwellings. To examine both the range of services and linkages to existing services. **Study Findings:** The results of the study suggest that the sponsor (Home for the Aged) must become proactive in planning future services. The sponsor should develop an inventory of available housing and should expand the existing facility. A Community Residential Alternative should be developed outside the town of Parry Sound. **Funded by:** North Bay Area Office. **MCSS 1990/91 funds:** \$25,000.00. **Time Frame:** October 1990 - March 1991.

For further information contact: Frank McGoe, Community Support Services, North Bay, 176 Main Street West, North Bay, Ontario, P1B 2T5, (705) 494-4024. **Study Number:** 10629

Computer-Based Training of Skills in Hearing Impaired Children and Adolescents: A Controlled Evaluation

A research study under the auspices of the Hospital for Sick Children; Maureen Lovett investigating. **Data**

Sources: literature review; client case records; psychometric tests; laboratory tests. **Study Objectives:** To evaluate a computer-based program for training basic reading and spelling skills in individuals with moderate to profound prelingual hearing loss. To compare three literacy training programs with an alternative training control program. **Funded by:** MCSS Research Grants Program. **MCSS 1990/91 funds:** \$72,689.00. **Time Frame:** April 1989 - September 1991.

For further information contact: Maureen Lovett, The Hospital for Sick Children, 555 University Avenue, Toronto, Ontario, M5G 1X8, (416) 598-6550. **Study Number:** 10479

Criteria for Optimization of Food Assistance Service to Non-Institutionalized Frail Elderly Persons

A research study under the auspices of the University of Toronto; Magdelena Krondl investigating. **Data Sources:** client case records; structured observation; face-to-face interviews with clients/families. **Study Objectives:** To examine the impact of the frequency of Meals on Wheels service on food utilization of delivered meals. To determine the contribution of quantity and nutritional adequacy of the food provided in the Meals on Wheels service to the total diet of frail elderly clients. **Funded by:** MCSS Research Grants Program. **MCSS 1990/91 funds:** none this fiscal year. **Time Frame:** April 1988 - September 1990.

For further information contact: Magdelena Krondl, Department of Nutritional Sciences, Faculty of Medicine, University of Toronto, Toronto, Ontario, M5S 4A8, (416) 978-3558. **Study Number:** 10338

Design of a Planning Model to Assist in the Implementation of Security Programs for Elderly and Disabled Persons Living in the Community

A research study managed by the Program Technology Branch; Joseph Bornstein, The ARA Group, investigating. **Data Sources:** literature review; telephone interviews with MCSS/agency staff; key informant interviews with persons other than agency staff or clients. **Study Objectives:** To examine security programs in order to determine key program characteristics. To determine the feasibility of developing a planning model for security-related programs. To make recommendations regarding further development of the model and a planning tool. A security program is any service or program that provides elderly or disabled people with security so that they can effectively deal with medical and/or accidental situations, and be able to continue living independently in the community. **Study Findings:** It would not be feasible to design a practical planning tool that would be of benefit to service providers at this time. **Funded by:** Program Technology Branch. **MCSS 1990/1991 funds:** none this fiscal year. **Time Frame:** January 1990 - June 1990.

For further information contact: George Abrahamsohn, Program Technology Branch, 5140 Yonge Street, 12th Floor, North York, Ontario, M2N 6L7, (416) 730-6468. **Study Number:** 10447

Development of an Improved Procedure for Risk Estimation for Alzheimer Disease

A research study under the auspices of Surrey Place Centre; Maire Percy jointly with David Andrews and Melania Pintilie, University of Toronto, investigating. **Study Components:** clinical research; outcome evaluation; review of literature; original statistical research. **Data Sources:** literature; DNA tests on families with a history of Alzheimer disease provided by the University of Toronto Alzheimer Disease Registry. **Study Objectives:** To develop new statistical models that are better suited for application to

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Alzheimer disease. The procedures currently being used to assess the degree of linkage between genetic or biochemical markers and cases of Alzheimer disease in families with a known history of the disorder are not appropriate. They were developed for application to "ideal" genetic diseases in which a diagnosis can be made with 100% certainty at an early age. **Policy Implications:** This study should be relevant to genetic counselling, prenatal diagnosis, and services to the elderly. **Funded by:** Surrey Place Centre. **MCSS 1990/91 funds:** \$1,000.00. **Time Frame:** January 1991 - December 1992.

For further information contact: Maire E. Percy, Surrey Place Centre, 2 Surrey Place, Room 423, Toronto, Ontario, M5S 2C2, (416) 925-5141 ext. 366. **Study Number:** 10708

The Development of Service Standards, Staff Competency, and Educational Standards in Long-Term Care Facilities

A research study under the auspices of the Ontario Association of Non-Profit Homes and Services for Seniors; Shelley Jamieson, Shelley Jamieson and Associates, investigating. **Agency Studied:** Homes for the Aged and nursing homes. **Study Components:** organizational research; review of literature; survey research. **Data Sources:** literature; questionnaires to MCSS/agency staff. **Study Objectives:** To develop standards for service delivery, staff competency, and staff education. These standards are necessary to ensure effective and efficient delivery of services. **Policy Implications:** The findings should impact on staffing guidelines issued by CHSSD for long-term care facilities. **Funded by:** Community Health and Support Service Division. **MCSS 1990/91 funds:** \$41,960.00. **Time Frame:** September 1990 - September 1991.

For further information contact: Michael Klejman, Ontario Association of Non-Profit Homes and Services for Seniors, 7050 Weston Road, Suite 605, Woodbridge, Ontario, L4L 8G7, (416) 851-8821. **Study Number:** 10722

Disabilities Initiative Evaluation Project

A program review managed by the Human Resources Branch; Tom Proszowski and Henry McGrattan, Disability Options Consulting, investigating. **Program Reviewed:** MCSS/Ministry of Health Disabilities Initiative. **Study Components:** outcome evaluation; program review. **Data Sources:** literature; client case records; program/agency records; face-to-face interviews with clients/families; face-to-face interviews with MCSS/agency staff; telephone interviews with MCSS/agency staff; telephone interviews with clients/families; community forums/focus groups. **Study Objectives:** To evaluate the MCSS/Ministry of Health Disabilities Initiative. To assess the effectiveness of the model. To make recommendations about the possible applications of the Disabilities Initiative to other ministries within the Ontario Public Service. **Study Findings:** The current initiative is not successful and must be refocused. The recommended focus involves marketing, training and educating managers networking with agencies. **Policy Implications:** A new policy will be developed. A new model will be proposed for MCSS with linkages to the Ministry of Health Disabilities Initiative. **Funded by:** OPS Employment Equity fund. **MCSS 1990/91 funds:** none this fiscal year. **Time Frame:** February 1991 - April 1991.

For further information contact: Darlene Yewer, Human Resources Branch, 2 Bloor Street West, 23rd Floor, Toronto, Ontario, M4W 2E2, (416) 327-4810. **Study Number:** 10668

Employment Equity Workstation Accommodation - DEC Network Access

A research study managed by the Program Technology Branch; Kathryn Booth, DMR, investigating. **Study Components:** laboratory research. **Data Sources:** laboratory tests; face-to-face interviews with MCSS/agency staff; key informant interviews with persons other than agency staff or clients. **Study Objectives:** To design and demonstrate workstations which provide fully functional access to the MCSS information network (DEC) for people with partial or total loss of vision or upper limb impairment. **Study Findings:** Four functional workstations were designed, tested and demonstrated. Features include voice synthesis for a person with no vision, a large print display for a person with low vision, an alternative keyboard for a person with partial upper limb function, and voice recognition for a person with no upper limb function. **Funded by:** Program Technology Branch. **MCSS 1990/91 funds:** \$10,000.00. **Time Frame:** December 1990 - September 1991.

For further information contact: Bruce Vachon, Program Technology Branch, 5140 Yonge Street, North York, Ontario, M2N 6L7, (416) 730-6464. **Study Number:** 10736

Evaluation and Comparison of the Alzheimer Community Support Service

A program evaluation under the auspices of McCormick Home; Armstrong Hayes and Associates investigating. **Program Evaluated:** Alzheimer Community Support Service. **Study Components:** descriptive program survey. **Data Sources:** literature; client case records; program/agency records; key informant interviews with persons other than agency staff or clients. **Study Objectives:** To compare the Alzheimer Community Support Service program with the MCSS program description. To assess whether the Alzheimer Community Support Service program meets the MCSS standards for Alzheimer community services. To compare the Alzheimer Community Support Service with other MCSS-sponsored Alzheimer programs. **Study Findings:** Several options were presented. These included closing or maintaining the program, expanding the direct programming element by increasing the volunteer component, and exploring the possibility of the program becoming a research and development project for a period of five years. **Funded by:** London Area Office. **MCSS 1990/91 funds:** \$6,000.00. **Time Frame:** April 1990 - August 1990.

For further information contact: Terri Guzyk, McCormick Home, 230 Victoria Street, London, Ontario, N6A 2C1, (519)432-2648. **Study Number:** 10689

Evaluation of the Caring for the Caregivers Project

A program review managed by the Research and Program Evaluation Unit on behalf of the Long-Term Care Policy Branch; Susan Weinstein, The ARA Group, investigating. **Program Evaluated:** Caring for the Caregivers: A Demonstration Project to Support Families of Elderly People Living at Home. **Agency Studied:** Baycrest. **Data Sources:** literature review; program/agency records; questionnaires to clients/families; face-to-face interviews with clients/families. **Study Objectives:** To determine whether the project is successful in meeting its stated objectives. To determine the feasibility of transferring the service model to other settings. To document the characteristics of families served by the project. To document the activities of project staff and the services they provide. To document the outcomes achieved by the program. To document the costs of the program. **Study Findings:** The elderly relatives in the sample were less infirm or disabled than had been expected. The primary caregivers nevertheless experienced considerable stress related to caregiving. A stand-alone program serving caregivers was found to have drawbacks. Instead, this kind of service should be added to existing programs. There was a notable lack of family participation, the bulk of caregiving falling on the primary caregiver. This was the case even

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though one of the project's primary objectives was to increase family support. There were no significant differences in stress reduction for caregivers among the three interventions compared. **MCSS 1990/91 funds:** \$18,102.00. **Funded by:** Research and Program Evaluation Unit. **Time Frame:** January 1987 - June 1990.

For further information contact: Shirley Cooper, Elderly Services Policy Unit, Hepburn Block, 5th Floor, Queen's Park, Toronto, Ontario, M7A 1E9, (416) 326-9746. **Study Number:** 10563

Factors Influencing Elderly Wives' "Resources Role" in Institutional Settings

A research study under the auspices of the University of Toronto; Carolyn Rosenthal investigating. **Study Components:** descriptive program survey; outcome evaluation. **Data Sources:** literature; structured observation; face-to-face interviews with clients/families. **Study Objectives:** To examine the quality of life of elderly men residing in institutions. To examine the quality of life and stress experienced by family caregivers, particularly the wives. **Policy Implications:** The study should provide an indication of the extent to which government services for elderly people can rely on the informal support services provided by family caregivers. **Funded by:** MCSS Research Grants Program. **MCSS 1990/91 funds:** \$14,260.00. **Time Frame:** April 1990 - March 1991.

For further information contact: Carolyn Rosenthal, the Department of Behavioural Sciences, University of Toronto, Toronto, Ontario, M5S 1A8 (416) 978-7512 ext. 7784. **Study Number:** 10592

Feasibility of a Consultation Service to Homes for the Aged

A research study under the auspices of the Ontario Association of Non-Profit Homes and Services for Seniors; Elaine Zimmerman jointly with a Steering Committee investigating. **Agency Studied:** Homes for the Aged. **Study Components:** survey research. **Data Sources:** literature; program/agency records; questionnaires to MCSS/agency staff. **Study Objectives:** To determine the most effective way to provide consultation and supports to Homes for the Aged. To explore the possibility of the Association offering consulting services to its members. **Funded by:** Community Health and Support Services Division. **MCSS 1990/91 funds:** \$9,960.00. **Time Frame:** January 1991 - October 1991.

For further information contact: Michael Klejman, Ontario Association of Non-Profit Homes and Services for Seniors, 7050 Weston Road, Suite 605, Woodbridge, Ontario, L4L 8G7, (416) 851-8821. **Study Number:** 10723

From Gaps to Options: A Study of the Needs of People with Physical Disabilities

A research study under the auspices of the Community Services Council; Barbara Moorehead and Rosemary Foulds investigating. **Data Sources:** literature review; program/agency records; questionnaires to MCSS/agency staff; questionnaires to clients/families; face-to-face interviews with MCSS/agency staff; telephone interviews with MCSS/agency staff; face-to-face interviews with clients/families; telephone interviews with clients/families; key informant interviews with persons other than agency staff or clients; community forums/focus groups. **Study Objectives:** To assess the needs of people with physical disabilities in York Region. To develop recommendations and implementation strategies. **Study Findings:** Recommendations were developed in the following areas: transportation, housing, support services, respite care and day care, early support, advocacy, education, vocational rehabilitation and employment. Implementation strategies were developed and distributed. Advocacy regarding implementation is ongoing.

Funded by: Barrie Area Office. **MCSS 1990/91 funds:** \$5,000.00. **Time Frame:** February 1989 - June 1990.

For further information contact: Barbara Moorehead, Community Services Council, 390 Davis Drive, Suite 301, Newmarket, Ontario, L3Y 2N9, (416) 898-2907. **Study Number:** 10519

Health Systems/Long-Term Care Review

A research study under the auspices of the Chapleau General Hospital; Ernst and Young investigating. **Study Components:** needs assessment. **Data Sources:** literature; program/agency records; questionnaires to clients/families; face-to-face interviews with MCSS/agency staff; telephone interviews with MCSS/agency staff; face-to-face interviews with clients/families; telephone interviews with clients/families; community forums/focus groups; key informant interviews with persons other than agency staff or clients. **Study Objectives:** To develop a ten-year plan for primary, acute and long-term care services in Chapleau and surrounding communities. **Policy Implications:** Possible implications include increased home support services, the possible phasing out of residential care beds and a realignment of hospital acute/long-term beds. **Funded by:** Sudbury Area Office. **MCSS 1990/91 funds:** none this fiscal year. **Time Frame:** March 1991 - August 1991.

For further information contact: John E. Finn, Chapleau General Hospital, P. O. Box 757, Chapleau, Ontario, P0M 1K0, (705) 864-1520. **Study Number:** 10573

Home Modification Planning Tool

A research study managed by the Program Technology Branch; Myra Schiff Consultants investigating. **Data Sources:** literature review; telephone interviews with MCSS/agency staff; key informant interviews with persons other than agency staff or clients. **Study Objectives:** To assess the feasibility of developing a draft tool which would guide decision makers in determining home modifications for elderly and disabled persons. To produce a draft tool. **Study Findings:** While it would be feasible to develop a tool, a decision was made not to proceed with further development. Other groups within Canada are working on similar methodologies and further direct input by MCSS is unwarranted at this time. **Funded by:** Program Technology Branch. **MCSS 1990/1991 funds:** none this fiscal year. **Time Frame:** February 1990 - April 1990.

For further information contact: George Abrahamsohn, Program Technology Branch, 5140 Yonge Street, 12th Floor, North York, Ontario, M2N 6L7, (416) 730-6468. **Study Number:** 10446

The Home Support Services Review: Agency Survey and Area/District Office Survey

A program review managed by the Research and Program Evaluation Unit on behalf of the former Elderly Services Branch; Anne Martin Matthews, the Gerontology Research Centre, University of Guelph, investigating. **Program Reviewed:** Home Support Services. **Agency Studied:** 432 agencies funded by MCSS to provide Home Support Services. **Data Sources:** questionnaires to MCSS/agency staff; face-to-face interviews with MCSS/agency staff; key informant interviews with persons other than agency staff or clients; community forums/focus groups. **Study Objectives:** To describe and analyze the agencies in Ontario that are funded to provide Home Support services. To describe and analyze the services that are funded under Home Support. To describe and analyze Home Support service utilization and distribution across Ontario. To describe and analyze the staffing (paid and volunteer) of the agencies that receive

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funding under Home Support. To describe Home Support funding at an agency level. To identify and analyze the major system and program issues relating to Home Support services that face MCSS, the agencies, and the clients. To examine the ways in which such issues are pertinent to the development of a framework for service delivery. **Study Findings:** A total of 413 agencies provided information. Seventy-two percent operate under the auspices of a charitable corporation, 15% under a municipality, 10% under an Indian Band, and 4% under an "Other Auspice". Agencies reported a total of 1332 MCSS-funded Home Support services operating in Ontario. The single largest category of service involves the preparation of either Home-based meals (138) or Facility-based meals (99). Generic Transportation Services also represent a large category of service (169) as do Reassurance Programs (158) and Information and Referral Services (151). There are fewer Senior Day Programs (87), and Respite Services (52). Services that fall within the "Other" category include Footcare Services (20), Counselling (14), Sensory Assistance Services (13) and Forms Services (10). **Funded by:** Research and Program Evaluation Central Fund. **MCSS 1990/91 funds:** none this fiscal year. **Time Frame:** May 1989 - August 1990.

For further information contact: Arlene Hoffman, Research and Program Evaluation Unit, Hepburn Block, 3rd Floor, Queen's Park, Toronto, Ontario, M7A 1E9, (416) 325-5360. **Study Number:** 10417

The Home Support Services Review: Client Data

A program review managed by the Research and Program Evaluation Unit on behalf of the former Elderly Services Branch; Gordon Helmsley, Norpark Computer Design, investigating. **Program Reviewed:** Home Support Services. **Agency Studied:** 75 agencies funded for the purpose of providing Home Support services. **Data Sources:** questionnaires to MCSS/agency staff; telephone interviews with clients/families. **Study Objectives:** To describe the clients receiving Home Support services funded by MCSS dollars. To analyze the services these individuals receive. **Study Findings:** The majority of clients receiving MCSS-funded Home Support Services were female (69%) and lived alone (65%). Most (63%) were 75 years of age or over. Twelve percent of the clients were under age 65. The most frequent reason for seeking Home Support Services was "difficulty in carrying out activities of daily living" (65%), followed by long term health problems (51%) and lack of informal support (35%). The percentage of clients that used the nine standard MCSS-funded Home Support service categories were: Home-based Meals (45%), Home Help (13%), Generic Transportation (13%), Reassurance (10%), Facility-based Meals (9%), Senior Day Programs (8%), Information and Referral (4%), Home Maintenance (3%), and Respite Services (1.7%). Very few clients (19%) used more than one service during the sampling period. **Funded by:** the former Elderly Services Branch. **MCSS 1990/91 funds:** \$20,000.00. **Time Frame:** February 1990 - August 1990.

For further information contact: Arlene Hoffman, Research and Program Evaluation Unit, Hepburn Block, 3rd Floor, Queen's Park, Toronto, Ontario, M7A 1E9, (416) 325-5360. **Study Number:** 10416

Homemaking Services to the Elderly: Provider Characteristics and Client Benefits

A research study under the auspices of the University of Guelph; Anne Martin Matthews investigating. **Agency Studied:** Four Guelph agencies providing homemaker services. **Data Sources:** literature review; questionnaires to MCSS/agency staff; questionnaires to clients/families; face-to-face interviews with MCSS/agency staff; face-to-face interviews with clients/families. **Study Objectives:** To examine the role of homemaker services in the continuum of care to the elderly. To focus on the relationships between homemaker characteristics, job satisfaction and job performance; client perception of homemaker services and the benefits derived; and the job description of the homemaker role and actual job performance. **Funded by:** MCSS Research Grants Program. **MCSS 1990/91 funds:** \$30,000.00. **Time Frame:** January 1989 - December 1991.

For further information contact: Anne Martin Matthews, Gerontology Research Centre, University of Guelph, Guelph, Ontario, N1G 2W1, (519) 824-4120 ext. 8746. Study Number: 10482

Homes for the Aged and Service Needs of People with Dementia and Their Caregivers

A program evaluation under the auspices of London Joint Homes for the Aged Planning Committee; Myra Schiff, Myra Schiff Consultants Ltd., investigating. **Program Evaluated:** Dearness Home, McCormick Home, Marion Villa, Parkwood, and organizations such as the Alzheimer Society. **Study Components:** needs assessment. **Data Sources:** literature; program/agency records; questionnaires to MCSS/agency staff; questionnaires to clients/families; face-to-face interviews with MCSS/agency staff; face-to-face interviews with clients/families; telephone interviews with clients/families; telephone interviews with MCSS/agency staff; key informant interviews with persons other than agency staff or clients. **Study Objectives:** To identify how Homes for the Aged could be more responsive to the needs of cognitively impaired elderly and their caregivers. **Study Findings:** Focus groups with service providers in the field of dementia yielded several themes, including the need for improved information services, the need for increased education about dementias and how to deal with them, the usefulness of support groups, the importance of respite care, the need for more long-term care beds designated for people with dementia, and concerns about programs and activities for people with dementia in Homes for the Aged. A questionnaire was mailed to members of the Alzheimer Society of London who were identified as current or past caregivers. Most services were rated by respondents as very important. The highest-rated service was respite care, followed closely by extended care in Homes for the Aged, family support groups, and day care. A key informant interview and a literature review were also conducted. **Policy Implications:** The report contained several recommendations. The Joint Homes Committee is developing policies for jointly dealing with these recommendations. **Funded by:** London Area Office. **MCSS 1990/91 funds:** \$25,000.00. **Time Frame:** April 1990 - October 1990.

For further information contact: Douglas Goodman, London Joint Homes for the Aged Planning Committee, c/o Dearness Home, 710 Southdale Road, London, Ontario, N6E 1R8, (519) 681-4400. Study Number: 10713

Input by Senior Citizens

A research study under the auspices of the Ontario Public Health Association; Elsie German, private consultant, investigating. **Study Components:** survey research. **Data Sources:** community forums/focus groups. **Study Objectives:** To facilitate community review of the Long-Term Care Reform. To facilitate participation in the Long-Term Care consultation process by senior citizens' organizations throughout Ontario. To provide public health perspectives on Long-Term Care Reform issues. **Study Findings:** Several concerns or issues were identified by senior citizens. These concerns include: information (the need for information in plain language about Long-Term Care Reform); costs (including user-fees, indexing, and assessment of income and assets); transportation; community support services; home maintenance services; informal caregiver support; freedom of choice; recognition of volunteers; well older people; and a drug registry. **Funded by:** Community Health and Support Services Division. **MCSS 1990/91 funds:** \$29,250.00. **Time Frame:** February 1990 - January 1991.

For further information contact: Peter Elson, Ontario Public Health Association, 468 Queen Street East, Suite 202, Toronto, Ontario, M5A 1T7, (416) 367-3313. Study Number: 10725

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Intergeneration Interaction: Increasing the Awareness of Children About Social Issues and Program Technologies

A research study managed by the Program Technology Branch; Victor Marshall, University of Toronto, investigating. **Study Components:** review of literature; survey research. **Data Sources:** literature; community forums/focus groups. **Study Objectives:** To evaluate the concept of targeting elementary or high school students for an intergenerational project. The project would involve educating students about the normal aging process and loss of functioning, and acquainting them with technologies that can compensate for some of these losses. **Study Findings:** Elderly people are cautiously supportive of the idea of such a program. Students seemed enthusiastic about the idea, but educators were generally unenthusiastic. Several agencies are considering a pilot project. **Funded by:** Program Technology Branch. **MCSS 1990/91 funds:** none this fiscal year. **Time Frame:** February 1991 - July 1991.

For further information contact: George Abrahamsohn, Program Technology Branch, 5140 Yonge Street, 12th Floor, North York, Ontario, M2N 6L7, (416) 730-6468. **Study Number:** 10740

An Investigation of Models for Funding or Models Which Can be Adapted to the Funding of Rehabilitative and Assistive Technologies

A research study managed by the Program Technology Branch; Gary Svoboda, Canadian Industrial Innovation Centre, investigating. **Study Components:** organizational research; review of literature. **Data Sources:** literature; key informant interviews with persons other than agency staff or clients. **Study Objectives:** To examine the scope, policy, and administrative structures of various models or programs for the funding of technologies which can assist elderly and disabled people to maintain their independence. **Study Findings:** Eighteen models or programs from Canada, the United States, and Europe were analysed. Recommendations were made about key policy issues which should be addressed when designing a program to deliver aids to independent living. Recommendations were made about the roles and responsibilities of government and community agencies in controlling and delivering services. **Funded by:** Program Technology Branch. **MCSS 1990/91 funds:** \$8,000.00. **Time Frame:** February 1990 - April 1990.

For further information contact: George Abrahamsohn, Program Technology Branch, 5140 Yonge Street, 12th Floor, North York, Ontario, M2N 6L7, (416) 730-6468. **Study Number:** 10741

Kenora District Services for Seniors

A research study managed by Community Support Services, Thunder Bay Area Office; Boon and Krizanc Consulting investigating. **Study Components:** review of literature; needs assessment. **Data Sources:** literature; questionnaires to clients/families; face-to-face interviews with MCSS/agency staff; face-to-face interviews with clients/families; telephone interviews with MCSS/agency staff; telephone interviews with clients/families; community forums/focus groups; key informant interviews with persons other than agency staff or clients. **Study Objectives:** To assess the need for facilities and community programs for seniors in Kenora. To develop a five-year strategic plan for long term care in Kenora. **Funded by:** Thunder Bay Area Office. **MCSS 1990/91 funds:** \$5,000.00. **Time Frame:** February 1991 - September 1991.

For further information contact: Mick Peters, Community Support Services, Thunder Bay Area Office, 435 James Street, 2nd Floor, Thunder Bay, Ontario, P7C 5G6, (807) 475-1591. **Study Number:** 10674

Long-Term Care Sub-Committee Report of the Regional Advisory Committee for the Physically Disabled

A research study under the auspices of the Regional Municipality of Hamilton-Wentworth; Wendy Kowalski jointly with Barbara MacKinnon, private consultant, investigating. **Study Components:** needs assessment. **Data Sources:** community forums/focus groups. **Study Objectives:** To identify and prioritize the needs of consumers and caregivers. To suggest a model of community planning for the delivery of services within the region of Hamilton-Wentworth. **Policy Implications:** The findings should help with the implementation of new Long-Term Care Reform Legislation. **Funded by:** Community Health and Support Services Division - \$10,500; Hamilton Area Office - \$7,000. **MCSS 1990/91 funds:** \$17,500.00. **Time Frame:** July 1990 - August 1991.

For further information contact: Wendy Kowalski, The Regional Municipality of Hamilton-Wentworth, Department of Social Services, 119 King Street West, 12th Floor, Hamilton, Ontario, L8N 3V9, (416) 546-4868. **Study Number:** 10577

Manitouwadge Hospital Review

A research study managed by Community Support Services, Thunder Bay Area Office; Mick Peters jointly with Kathleen Lynch, Thunder Bay District Health Council, investigating. **Study Components:** program review; needs assessment. **Data Sources:** literature; program/agency records; key informant interviews with persons other than agency staff or clients. **Study Objectives:** To determine the need for beds at the Manitouwadge Hospital through the year 2000. **Study Findings:** The number of beds should be reduced from 28 to 18 (9 acute care and 9 longterm care beds). In addition, community programs should be provided. **Policy Implications:** Hospital beds classified as chronic are now considered part of the long-term care bed pool. **Funded by:** Thunder Bay Area Office. **MCSS 1990/91 funds:** \$1,000.00. **Time Frame:** August 1990 - August 1991.

For further information contact: Mick Peters, Community Support Services, Thunder Bay Area Office, 435 James Street, 2nd Floor, Thunder Bay, Ontario, P7C 5G6, (807) 475-1591. **Study Number:** 10675

Mentor/Protégé Impact Study

A program evaluation under the auspices of the University of Toronto; Conchita Tan-Willman and Claude Brodeur investigating. **Program Evaluated:** Prime Mentors of Canada (PMC). **Data Sources:** literature review; client case records; program/agency records; questionnaires to clients/families. **Study Objectives:** To determine the impact of the program on mentor and protégé participants. **Study Findings:** The report will be written in the fall of 1991. **Funded by:** Community Health and Support Services Division. **MCSS 1990/91 funds:** \$1,497.00. **Time Frame:** October 1988 - October 1990.

For further information contact: Conchita Tan-Willman, Prime Mentors of Canada for the Development of Creative Potential, Faculty of Education, Educational Psychology Department, University of Toronto, 371 Bloor Street West, Toronto, Ontario, M5S 2R7, (416) 978-4065. **Study Number:** 10527

Needs Assessment Study for Patients with Alzheimer Disease and Related Dementias in Lambton County

A research study managed by Community Support Services, Windsor Area Office; Mary Davies and Carol

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Walker, Carolyn Sherk Consultants, investigating. **Study Components:** needs assessment. **Data Sources:** literature; structured observation; questionnaires to MCSS/agency staff; questionnaires to clients/families; telephone interviews with clients/families; key informant interviews with persons other than agency staff or clients. **Study Objectives:** To identify the number of persons suffering from Alzheimer disease and related dementias in Lambton County. To document the needs of these people. To examine the availability of services. To identify any gaps in services. To examine any surrounding-related barriers to service access or provision. **Policy Implications:** The findings may be used to reassess service provision for clients with Alzheimer disease. **Funded by:** Windsor Area Office. **MCSS 1990/91 funds:** \$10,760.00. **Time Frame:** March 1991 - July 1991.

For further information contact: Mari Cole, Community Support Services, Windsor Area Office, 215 Eugenie Street West, Suite 300, Windsor, Ontario, N8X 2X7, (519) 250-0788. **Study Number:** 10627

Ontario Public Service Reference Manual on Accommodation in the Workplace for Persons with Disabilities

A program review managed by the Human Resources Branch; Rosemary Horvath and Fran Lennie investigating. **Program Reviewed:** VRS and Employment Equity Incentive Fund. **Study Components:** organizational research; program review; review of literature. **Data Sources:** literature; questionnaires to MCSS/agency staff; face-to-face interviews with MCSS/agency staff; telephone interviews with MCSS/agency staff. **Study Objectives:** To clarify government and ministry policies with regard to workplace accommodation for people with disabilities. To prepare a manager's resource manual. **Study Findings:** Managers need practical information about workplace accommodation for people with disabilities. They also require more concise policies and direction from Human Resource Services and the ministry. **Policy Implications:** It is hoped that the findings can be used in the promotion of general employment equity principles and greater awareness of issues involving people with disabilities. The findings may lead to better human resource and accommodation practices involving people with disabilities. **Funded by:** Human Resources Branch. **MCSS 1990/91 funds:** \$15,250.00. **Time Frame:** January 1990 - September 1991.

For further information contact: Rosemary Horvath, Human Resources Branch, 2 Bloor Street West, 23rd Floor, Toronto, Ontario, M4W 2E2, (416) 327-4811. **Study Number:** 10667

An Organizational Review of the Home Support Program and Services for Elderly or Disabled Persons Provided by Central Neighbourhood House

A program review managed by the Toronto Area Office; Richard Moore, Toronto Area Office, and H. Sniderman, Central Regional Office, investigating. **Program Reviewed:** Home Support Services. **Study Components:** descriptive program survey; organizational research. **Data Sources:** program/agency records; face-to-face interviews with MCSS/agency staff; telephone interviews with MCSS/agency staff; key informant interviews with persons other than agency staff or clients. **Study Objectives:** To increase the level of understanding about the program and its directions. To provide information about the nature of the administrative structure and the systems established to develop, support, control, and deliver services. To identify issues. To provide recommendations to the Board of Directors. **Study Findings:** There is a need to review program objectives and to formalize policies for administrative, personnel and program-related procedures. There is a need to collaborate more extensively with other agencies in the development of a Service Plan for the catchment area. **Policy Implications:** The findings indicate that there is a need for provincial standards to guide this program. The development of a Service Plan would hopefully provide a more rational basis for funding allocation by the Ministry and by Metro Toronto.

Funded by: Toronto Area Office and Central Regional Office, staff time only. **Time Frame:** November 1990 - July 1991.

For further information contact: Richard Moore, Toronto Area Office, 2195 Yonge Street, 9th Floor, Toronto, Ontario, M7A 1G1, (416) 965-1433. **Study Number:** 10630

Patricia Gardens Review

A program review managed by Community Support Services, Thunder Bay Area Office; Walter Kushnir, Community Health and Support Services Division jointly with Marilyn Herman, Stratford Lodge, investigating. **Program Reviewed:** minimal care home. **Agency Studied:** Patricia Gardens Charitable Home for the Aged. **Study Components:** program review. **Data Sources:** literature; program/agency records; face-to-face interviews with MCSS/agency staff; key informant interviews with persons other than agency staff or clients. **Study Objectives:** To determine the future role of Patricia Gardens Charitable Home for the Aged. **Study Findings:** The home should be converted to a community residential alternative. **Funded by:** Thunder Bay Area Office. **MCSS 1990/91 funds:** \$1,000.00. **Time Frame:** January 1991 - March 1991.

For further information contact: Mick Peters, Community Support Services, Thunder Bay Area Office, 435 James Street, 2nd Floor, Thunder Bay, Ontario, P7C 5G6, (807) 475-1591. **Study Number:** 10677

Post-Occupancy Evaluation of Upper Canada Lodge, Niagara-on-the-Lake and Gilmore Lodge, Fort Erie

A research study under the auspices of the Regional Municipality of Niagara; Geriatric Health Systems, Inc. investigating. **Study Components:** outcome evaluation. **Data Sources:** literature; program/agency records; structured observation; face-to-face interviews with MCSS/agency staff; telephone interviews with MCSS/agency staff; face-to-face interviews with clients/families; telephone interviews with clients/families; key informant interviews with persons other than agency staff or clients; community forums/focus groups. **Study Objectives:** To describe the design features, rationale, and the expected or intended uses of space in each Home. To observe the actual uses of the design in each Home during the first two years of occupancy. To examine adaptations made to the design in each Home during the first two years of occupancy. To evaluate the effectiveness of design features in enhancing residents' independence, quality of life and care, the working environment of staff members, and public perception. To recommend design features which should or should not be used in future new and renovated Homes for the Aged. **Study Findings:** Over 150 recommendations are detailed in the report. **Funded by:** Hamilton Area Office. **MCSS 1990/91 funds:** \$38,556.00. **Time Frame:** February 1991 - July 1991.

For further information contact: Doug Rapelje, Regional Municipality of Niagara, P. O. Box 1042, Thorold, Ontario, L2V 4T7, (416) 984-3614. **Study Number:** 10701

A Reminding System for Persons Experiencing Memory Deterioration

A research study managed by the Program Technology Branch; Jiri Vasa, Queen's University, investigating. **Study Components:** clinical research; review of literature. **Data Sources:** literature; structured observation. **Study Objectives:** To examine the possibility of alleviating memory-related

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problems through the use of technology-based reminder systems. **Funded by:** Program Technology Branch. **MCSS 1990/91 funds:** \$25,868.00. **Time Frame:** October 1990 - October 1991.

For further information contact: Bruce Vachon, Program Technology Branch, 5140 Yonge Street, North York, Ontario, M2N 6L7, (416) 730-6464. **Study Number:** 10739

Respite and Short Stay Programs in Long-Term Care Facilities

A research study under the auspices of the Ontario Association of Non-Profit Homes and Services for Seniors; Shelley Jamieson, Shelley Jamieson and Associates, investigating. **Study Components:** descriptive program survey; survey research. **Data Sources:** questionnaires to MCSS/agency staff. **Study Objectives:** To improve accessibility to care and services for older adults who live at home. To ensure input from a broad variety of stakeholders. **Study Findings:** The report will provide a definition and an inventory of short term stay programs. It will identify options and issues, and will present recommendations. **Funded by:** Community Health and Support Services Division. **MCSS 1990/91 funds:** \$40,000.00. **Time Frame:** September 1990 - September 1991.

For further information contact: Michael Klejman, Ontario Association of Non-Profit Homes and Services for Seniors, 7050 Weston Road, Suite 605, Woodbridge, Ontario, L4L 8G7, (416) 851-8821. **Study Number:** 10721

Respite Care Study

A research study under the auspices of the Social Service Research and Advisory Group; Heather Breckenridge investigating. **Data Sources:** mail-out questionnaires to MCSS/agency staff; mail-out questionnaires to clients/families; mail-out questionnaires to other human service organizations such as seniors' groups. **Study Objectives:** To determine the current number of respite care services, gaps in service and potential service delivery models in order to make recommendations for service development. **Study Findings:** Further community consultation will be undertaken regarding respite care needs and a service delivery model. **Funded by:** Social Service Research and Advisory Group, staff time only. **Time Frame:** February 1987 - June 1990.

For further information contact: Heather Breckenridge, Social Service Research and Advisory Group, 160 Douglas Street West, Sudbury, Ontario, P3E 1G1, (705) 674-5505. **Study Number:** 10163

Seniors and Caregiver Needs in Kent County

A research study managed by Community Support Services, Windsor Area Office; Joseph Bornstein, The ARA Group, investigating. **Study Components:** needs assessment. **Data Sources:** literature; questionnaires to MCSS/agency staff; questionnaires to clients/families; face-to-face interviews with MCSS/agency staff; telephone interviews with MCSS/agency staff; face-to-face interviews with clients/families; telephone interviews with clients/families; key informant interviews with persons other than agency staff or clients; community forums/focus groups. **Study Objectives:** To identify and prioritize issues for senior citizens in Kent County. To identify potential needs associated with issues. (An issue was defined as a perceived problem that seniors encounter in accessing services or a problem encountered due to the lack of services.) **Funded by:** Windsor Area Office. **MCSS 1990/91 funds:** none this fiscal year. **Time Frame:** March 1990 - February 1991.

For further information contact: Mari Cole, Community Support Services, Windsor, 215 Eugenie Street West, Suite 300, Windsor, Ontario, N8X 2X7, (519) 250-0788. **Study Number:** 10628

Services and Needs for Senior Citizens in Frontenac County

A research study under the auspices of the Social Planning Council; Kim Finnegan, private consultant, investigating. **Study Components:** organizational research; survey research. **Study Objectives:** To gather information and advice from other Councils on Aging. To gather demographic information about seniors in Frontenac County. To develop a listing of services for seniors. **Study Findings:** Senior citizens in Frontenac County currently have needs that are not being met. Seniors are not always linked to available services. **Policy Implications:** Senior citizens need access to information about linking up with necessary services. **Funded by:** Kingston Area Office. **MCSS 1990/91 funds:** \$7,300.00. **Time Frame:** June 1990 - September 1990.

For further information contact: Patricia Hodge, Social Planning Council, 4 Cataragui Street, Unit 110-C, Kingston, Ontario, K7K 1Z7, (613) 542-7316. **Study Number:** 10580

A Study of Care Options for People Currently on Waiting Lists for Long-Term Institutional Care

A research study under the auspices of Lakehead University; Mary Lou Kelley investigating. **Data Sources:** literature review; questionnaires to clients/families; face-to-face interviews with clients/families. **Study Objectives:** To determine the resources which would enable an individual on a waiting list for long-term institutional care to remain in the community. To determine the resources that are needed to maintain an individual in one institution when it is proposed that he/she be transferred to another. **Funded by:** MCSS Research Grants Program. **MCSS 1990/91 funds:** \$17,803.00. **Time Frame:** April 1989 - March 1991.

For further information contact: Mary Lou Kelley, Department of Social Work, Lakehead University, 130 Cottonwood Drive, Thunder Bay, Ontario, P7A 3L9, (807) 343-8737. **Study Number:** 10478

A Study of Care Practices for Persons with Dementia in Ontario Homes for the Aged

A research study managed by Community Health and Support Services Division; Flett Consulting Group Inc. investigating. **Study Components:** descriptive program survey; program review; review of literature. **Data Sources:** literature; telephone interviews with MCSS/agency staff; key informant interviews with persons other than agency staff or clients; community forums/focus groups. **Study Objectives:** To describe and compare the range of strategies and techniques used for managing residents with dementia in Ontario's Homes for the Aged. To describe the role of Special Care Units in caring for elderly people with dementia. To examine the experience of using Special Care Units in Ontario's Homes for the Aged. **Study Findings:** Data about residents in Special Care Units were collected. Specific references were made to general demographics, structural advantages or strengths within the units, and staffing and support for segregated as opposed to integrated units. **Policy Implications:** The findings can be used to prepare standards for Special Care Units. **Funded by:** Research and Program Evaluation Central Fund. **MCSS 1990/91 funds:** \$50,000.00. **Time Frame:** January 1990 - July 1990.

For further information contact: C. Joy King, Community Health and Support Services Division, Hepburn Block, 5th Floor, Queen's Park, Toronto, Ontario, M7A 1E9, (416) 326-9739. **Study Number:** 10599

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Study of the Needs of Persons with Physical Disabilities in the Districts of Sudbury and Manitoulin

A research study under the auspices of the Social Service Research and Advisory Group; Heather Breckenridge jointly with Jocelyne Maxwell, Manitoulin - Sudbury District Health Council, investigating.

Data Sources: literature review; questionnaires to MCSS/agency staff; questionnaires to clients/families; face-to-face interviews with MCSS/agency staff; telephone interviews with MCSS/agency staff; face-to-face interviews with clients/families; telephone interviews with clients/families; key informant interviews with persons other than agency staff or clients; community forums/focus groups.

Study Objectives: To identify issues, resources, and gaps within the health and social service delivery systems for persons with physical disabilities residing in Sudbury and Manitoulin Districts. To develop a comprehensive planning document.

Funded by: Social Service Research and Advisory Group and Manitoulin-Sudbury District Health Council, staff time only.

Time Frame: May 1989 - May 1992.

For further information contact: Heather Breckenridge, Social Service Research and Advisory Group, 160 Douglas Street West, Sudbury, Ontario, P3E 1G1, (705) 674-5505. **Study Number:** 10537

A Study to Assess the Vocational Needs of Persons with Disabilities in North and South Cochrane and Timiskaming

A research study under the auspices of the Ontario March of Dimes; Deborah Pal investigating.

Study Components: survey research; needs assessment.

Data Sources: personal interviews with people who have physical disabilities, interviews with other agency staff and employers.

Study Objectives: To identify the individuals most in need of service. To evaluate the present service availability.

Funded by: Timmins District Office and Ontario March of Dimes.

MCSS 1990/91 funds: \$29,725.00. **Time Frame:** September 1990 - July 1991.

For further information contact: Deborah Pal, Ontario March of Dimes, 60 Overlea Boulevard, Toronto, Ontario, M4H 1B6, (416) 425-0501. **Study Number:** 10582

A Study to Assess the Vocational Needs of Persons with Disabilities in the Regional Municipality of Hamilton-Wentworth

A research study under the auspices of the Ontario March of Dimes; Deborah Pal investigating.

Study Components: survey research; needs assessment.

Data Sources: personal interviews with people who have physical disabilities; interviews with other agency staff.

Study Objectives: To identify the individuals most in need of service. To evaluate the present service availability.

Funded by: Ontario March of Dimes and Hamilton Area Office.

MCSS 1990/91 funds: \$50,395.00. **Time Frame:** September 1990 - September 1991.

For further information contact: Deborah Pal, Ontario March of Dimes, 60 Overlea Boulevard, Toronto, Ontario, M4H 1B6, (416) 425-0501. **Study Number:** 10582

A Study to Assess the Vocational Needs of Persons with Physical Disabilities in Essex County

A research study under the auspices of the Ontario March of Dimes; Deborah Pal investigating.

Study Components: survey research; needs assessment.

Data Sources: personal interviews with people who

have physical disabilities, agency staff, employers and placement agencies. **Study Objectives:** To identify the individuals most in need of service. To document the availability of services. **Study Findings:** Several recommendations were made. Workplaces need to be made more accessible and employers need to be educated about the employment of disabled people. Placement agencies need to become more active in assisting consumers with their job search. Training and education programs are necessary for people who want to obtain or change jobs. **Funded by:** Windsor Area Office. **MCSS 1990/91 funds:** \$14,000.00. **Time Frame:** September 1989 - July 1991.

For further information contact: Deborah Pal, Ontario March of Dimes, 60 Overlea Boulevard, Toronto, Ontario, M4H 1B6, (416) 425-0501. **Study Number:** 10581

Sudbury Seniors' Services Master Plan

A program review under the auspices of the Health & Social Services Department, Regional Municipality of Sudbury; Mekinda, Snyder & Weis, Consultants, investigating. **Program Reviewed:** seniors' services. **Study Components:** program review. **Data Sources:** key informant interviews with persons other than agency staff or clients; community forums/focus groups. **Study Objectives:** To evaluate community residential alternatives, including alternative accommodations which could be situated on Pioneer Manor's lands. To determine future senior services to be provided by the Region of Sudbury. To determine the Region's role in community outreach. To determine the residential needs of cognitively impaired people. **Funded by:** Community Health and Support Services Division. **MCSS 1990/91 funds:** \$50,000.00. **Time Frame:** January 1991 - October 1991.

For further information contact: Mark Mieto, Health & Social Services Department, Regional Municipality of Sudbury, 200 Brady Street, Sudbury, Ontario, P3A 5W5, (705) 673-2171. **Study Number:** 10702

Support Networks and Service Needs of Older Adults: Targeting Groups at Risk

A research study under the auspices of the University of Western Ontario; Ingrid Connidis investigating. **Study Components:** survey research. **Data Sources:** face-to-face interviews with clients/families. **Study Objectives:** To examine social networks, health status and service needs of adults aged 45 or older. To determine variations in the structure and nature of their support networks. To examine the potential of support networks to provide care. To examine the extent to which elderly people are aware of the services provided. To examine the needs and patterns of use of the services. To look at the relationship among awareness and use of services, and such risk factors as age, single status and retirement. **Funded by:** MCSS Research Grants Program. **MCSS 1990/91 funds:** \$76,170.00. **Time Frame:** April 1990 - March 1992.

For further information contact: Interdisciplinary Group on Aging, the University of Western Ontario, London, Ontario, N6A 5B9, (519) 661-3691. **Study Number:** 10591

Survey of Technologies to Assist Persons with Dementia to Remain Independent

A research study under the auspices of Senior Care; Linda Hill investigating. **Agency Studied:** Senior Care. **Data Sources:** literature review; face-to-face interviews with clients/families. **Study Objectives:** To develop an inventory of the devices, technologies and environmental modifications which are currently being used by persons with dementia and their caregivers. To determine the rationalizations for choosing

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devices, for discontinuing the use of devices or for not using devices. To determine the durations of use. To document rationalizations for not using devices. To identify the beneficiaries of technology. To identify background variables of caregivers and care recipients. **Study Findings:** Devices were grouped into three categories: devices to assist with activities of daily living, safety devices and environmental modifications. Results indicated a small number of devices in wide usage, limited use of most devices, and a few devices which were not used at all. Technologies supportive of activities of daily living were the most popular choice, followed closely by safety devices. Environmental modifications were rarely utilized. Anecdotal and statistical information suggested that the caregiver's attitude is a critical factor influencing the decision to use devices. A book, *My House is Not My Home*, was published to provide practical problem solving advice, techniques and suggestions for effectively using technologies. **Funded by:** Program Technology Branch. **MCSS 1990/91 funds:** none this fiscal year. **Time Frame:** November 1989 - May 1990.

For further information contact: Linda Hill, Senior Care, 530 Wilson Avenue, North York, Ontario, M3H 1T6, (416) 635-2860. **Study Number:** 10534

Survey of the Administrative Role of Medical Directors in Ontario's Long-Term Institutions for Seniors - Phase 2

A program review managed by the Community Health & Support Services Division; Ann Mohide and Cathy Charles, McMaster University, investigating. **Program Reviewed:** Home for the Aged Program. **Agency Studied:** Homes for the Aged and Nursing Homes. **Study Components:** descriptive program survey; survey research. **Data Sources:** literature; questionnaires to MCSS/agency staff; face-to-face interviews with MCSS/agency staff; telephone interviews with MCSS/agency staff. **Study Objectives:** To conduct a province-wide survey of the roles of medical directors in long-term care institutions (Homes for the Aged, Nursing Homes, chronic care facilities). To examine the administrative role of medical directors from the viewpoint of the medical director. To determine the extent that the medical director, nursing director and administrator in each facility agree about the role of medical director. To compare the role of the medical director across different types of facilities. **Policy Implications:** It is hoped that the results will give direction to policy development by identifying the role of the medical director and issues in long-term care facilities. **Funded by:** the former Elderly Services Branch. **MCSS 1990/91 funds:** \$74,810.00. **Time Frame:** October 1990 - July 1991.

For further information contact: F. Barbara Fisher, Community Health & Support Services Division, Hepburn Block, 5th Floor, Queen's Park, Toronto, Ontario, M7A 1E9, (416) 326-9740. **Study Number:** 10684

Wage Compensation Adjustment Project

A research study under the auspices of Meals on Wheels of Ontario; Lion J. Sharzer, P.M.A., investigating. **Agency Studied:** Meals on Wheels agencies across Ontario. **Study Components:** cost benefit analysis. **Data Sources:** questionnaires to MCSS/agency staff. **Study Objectives:** To collect salary data for staff in agencies providing home support services and Alzheimer programs. **Study Findings:** The data were used to develop options and strategies for allocating new funding. The goal was to improve the salary levels of workers in agencies where salaries were lowest. Particular emphasis was given to front-line workers. **Funded by:** Community Health and Support Services Division. **MCSS 1990/91 funds:** \$30,521.00. **Time Frame:** November 1990 - March 1991.

For further information contact: William Gleberzon, Meals on Wheels of Ontario, 234 Eglinton Avenue East, Suite 505, Toronto, Ontario, M4P 1K5, (416) 489-2195. **Study Number:** 10578

Window on Technology Centre Evaluation

A program evaluation managed by the Program Technology Branch; Deborah Leach, Price Waterhouse, investigating. **Program Evaluated:** Window on Technology Centre. **Study Components:** outcome evaluation; process evaluation. **Data Sources:** questionnaires to MCSS/agency staff; questionnaires to clients/families; telephone interviews with MCSS/agency staff; telephone interviews with clients/families. **Study Objectives:** To describe and assess the degree to which activities of the Window on Technology Centre (WOTC) impact on or elicit changes in behaviour among the intended target groups. Target groups include health and social service providers, planners, MCSS staff, housing providers, designers, and consumer advocacy organizations. WOTC activities include tours and workshops to disseminate information about creative designs and innovative products which support independence in activities of daily living. **Funded by:** Program Technology Branch. **MCSS 1990/91 funds:** \$24,620.00. **Time Frame:** January 1991 - December 1993.

For further information contact: Kathryn Penhale, Program Technology Branch, 5140 Yonge Street, North York, Ontario, M2N 6L7, (416) 730-6656. **Study Number:** 10735

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Aberrant Chromosomes, Down Syndrome, and Alzheimer Disease

A research study under the auspices of Surrey Place Centre; V. Markovic, J. Berg, and B. Smith jointly with D. Andrews, P. St. George-Hyslop, D. McLachlan, H. Karlinsky, S. Bauen, E. Madrick, and N. Kassam, University of Toronto, investigating. **Agency Studied:** Surrey Place Centre. Some clients were also referred by the Genetics Department of the Hospital for Sick Children and Toronto General Hospital. **Study Components:** clinical research; laboratory research; outcome evaluation; review of literature; survey research. **Data Sources:** literature; client case records; program/agency records; psychometric tests; laboratory tests; questionnaires to clients/families; face-to-face interviews with clients/families; telephone interviews with clients/families; key informant interviews with persons other than agency staff or clients. **Study Objectives:** To study the relationship between Down syndrome and Alzheimer disease in families with Robertsonian translocations or unusual and uncommon acrocentric chromosomes. To establish a registry of such families. To construct pedigrees and obtain medical histories. To carry out both cytogenetic and clinical studies on key family members. To determine whether Alzheimer disease in these families is associated with a structural defect in a particular region of chromosome 21, or the presence of some cells with an extra chromosome 21 (i. e. trisomy 21 mosaicism). **Policy Implications:** The study is relevant to genetic counselling, prenatal diagnosis, and services for the elderly. It may lead to the development of new protocols in these areas. **Funded by:** Surrey Place Centre. **MCSS 1990/91 funds:** \$38,000.00. **Time Frame:** April 1989 - April 1994.

For further information contact: Maire E. Percy, Surrey Place Centre, 2 Surrey Place, Room 423, Toronto, Ontario, M5S 2C2, (416) 925-5141 ext. 366. **Study Number:** 10706

Analysis of Mutations in Tay-Sachs Disease B1 Variant

A research study managed by CPRI; Marion Coulter-Mackie investigating. **Data Sources:** laboratory tests. **Study Objectives:** To analyze the mutations in the DNA sequence of the gene for beta-hexosaminidase A in a patient with Tay-Sachs disease B1 variant. **Study Findings:** A double mutation has been found in one allele in the affected patient and in one parent. The alternate allele from the other parent has yet to be located. **Funded by:** Medical Research Council. **MCSS 1990/91 funds:** none this fiscal year. **Time Frame:** January 1989 - July 1990.

For further information contact: Marion Coulter-Mackie, CPRI, 600 Sanatorium Road, London, Ontario, N6H 3W7, (416) 471-2540 ext. 2203. **Study Number:** 10236

Attitudes Towards the Use of Behavioural Procedures and PRN Medication to Treat Challenging Behaviours Exhibited by Persons with Developmental Handicaps

A research study managed by Southwestern Regional Centre; Ming Yeh and Glen Boundy investigating. **Study Components:** clinical research; survey research. **Data Sources:** questionnaires to MCSS/agency staff; questionnaires to clients/families. **Study Objectives:** To investigate whether there are differences in the attitudes of direct-care staff and clients with regard to the use of three behavioural procedures and PRN medication. **Policy Implications:** The results of this study may assist clinicians in making treatment decisions from a broad perspective, taking into account the viewpoints of clients and mediators. **Funded by:** Southwestern Regional Centre, staff time only. **Time Frame:** October 1990 - December 1991.

For further information contact: Ming Yeh, Southwestern Regional Centre, P. O. Box 1000, Blenheim, Ontario, N0P 1A0, (519) 676-5431 ext. 2305. **Study Number:** 10624

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Auditory Response Repertoires of Developmentally Handicapped Infants

A research study under the auspices of Surrey Place Centre; Thomas G. Bowman and Terry Pennock investigating. **Data Sources:** psychometric tests; structured observation; standard pediatric audiological protocols. **Study Objectives:** To evaluate the data in comparison to well-established audiometric procedures. To determine the effect of maturation upon the auditory response repertoires of developmentally disabled infants. To examine chronological versus mental age upon specific auditory response behaviours. **Funded by:** Surrey Place Centre. **MCSS 1990/91 funds:** \$7,000.00. **Time Frame:** June 1988 - June 1992.

For further information contact: Terry Pennock, Surrey Place Centre, 2 Surrey Place, Toronto, Ontario, M5S 2C2, (416) 925-5141. **Study Number:** 10472

An Augmented BASIC Program for Exploring Subtest Combination Short Forms

A research study under the auspices of Surrey Place Centre; Leslie Atkinson investigating. **Study Components:** clinical research; review of literature. **Data Sources:** literature. **Study Objectives:** To develop a computer program for evaluating the psychometric properties of test short forms. **Study Findings:** The program was developed. **Funded by:** Surrey Place Centre. **MCSS 1990/91 funds:** \$3,500.00. **Time Frame:** October 1990 - December 1990.

For further information contact: Leslie Atkinson, Surrey Place Centre, 2 Surrey Place, Toronto, Ontario, M5S 2L2, (416) 925-5141. **Study Number:** 10639

Behaviour Management Unit Review

A program review under the auspices of the Algoma District Mental Retardation Centre; Laura Richmond investigating. **Program Reviewed:** Behaviour Management Unit. The program was reviewed at Algoma District Mental Retardation Service. **Data Sources:** client case records; program/agency records; questionnaires to MCSS/agency staff; questionnaires to clients/families; face-to-face interviews with MCSS/agency staff; telephone interviews with MCSS/agency staff; face-to-face interviews with clients/families; telephone interviews with clients/families. **Study Objectives:** To evaluate the quality, quantity, resources and administrative support of the behavioural management unit. **Funded by:** Algoma District Mental Retardation Centre. **MCSS 1990/91 funds:** none this fiscal year. **Time Frame:** October 1988 - September 1991.

For further information contact: Laura Richmond, Algoma District Mental Retardation Centre, 681 Pine Street, Sault Ste. Marie, Ontario, P6B 3G2, (705) 945-9455. **Study Number:** 10524

The British Picture Vocabulary Scale: Constructing Confidence Intervals to Evaluate Change

A research study under the auspices of Surrey Place Centre; Leslie Atkinson investigating. **Study Components:** clinical research; review of literature. **Data Sources:** literature; psychometric tests; British Picture Vocabulary Scale. **Study Objectives:** To demonstrate a method of constructing confidence intervals around change scores. **Study Findings:** A table of confidence intervals was produced. **Funded by:** Surrey Place Centre. **MCSS 1990/91 funds:** \$2,000.00. **Time Frame:** April 1990 - June 1990.

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For further information contact: Leslie Atkinson, Surrey Place Centre, 2 Surrey Place, Toronto, Ontario, M5S 2L2, (416) 925-5141. **Study Number:** 10641

Case Management Consultation

A research study under the auspices of Lanark Leeds/Grenville District Health Unit; Bruce Kappel, Kappel Consulting, investigating. **Agency Studied:** Eleven transfer payment agencies in Leeds and Grenville counties. **Data Sources:** client case records; program/agency records; questionnaires to MCSS/agency staff; face-to-face interviews with MCSS/agency staff; face-to-face interviews with clients/families; telephone interviews with clients/families. **Study Objectives:** To identify service gaps, overlap in service, and service needs in case management/service coordination for developmentally handicapped adults living in the communities of Leeds and Grenville counties. **Study Findings:** A report entitled "Leeds and Grenville Case Management Review; Discussion Paper and Report on the Consultation Team" was produced in October, 1990. **Funded by:** Kingston Area Office. **MCSS 1990/91 funds:** \$16,981.00. **Time Frame:** March 1990 - November 1990.

For further information contact: Dave Hart, Lanark Leeds/Grenville District Health Unit, 70 Charles Street, Brockville, Ontario, K6V 1T3, (613) 345-4262. **Study Number:** 10542

Cerebral Specialization in Individuals with Down Syndrome

A research study under the auspices of McMaster University; Digby Elliot investigating. **Data Sources:** literature review; psychometric tests; laboratory tests. **Study Objectives:** To examine the theory that Down syndrome patients suffer from a dissociation of the cerebral mechanisms responsible for speech and movement production. **Funded by:** MCSS Research Grants Program. **MCSS 1990/91 funds:** \$21,442.00. **Time Frame:** April 1989 - September 1991.

For further information contact: Digby Elliot, School of Physical Education and Athletics, McMaster University, Hamilton, Ontario, L8S 4K1, (416) 525-9140, ext. 4644. **Study Number:** 10476

Charting the Life Course of Medications and Aggression

A research study managed by Southwestern Regional Centre; Henry J. Svec investigating. **Agency Studied:** Southwestern Regional Centre. **Data Sources:** literature review; client case records; psychometric tests. **Study Objectives:** To develop and use computer technology in order to evaluate the relationship between psychotropic prescriptions and aggression for dually diagnosed persons. **Study Findings:** Once updated, the charting of medication, aggression frequency, and severity requires minimal time. This information has assisted with clinical decision-making and accurate descriptions of aggressive behaviour. Limitations include the accuracy of reported information and computer data input time requirements (for analysis). **Funded by:** Southwestern Regional Centre, staff time only. **Time Frame:** January 1990 - December 1990.

For further information contact: Henry J. Svec, Southwestern Regional Centre, P.O. Box 1000, RR#1, Blenheim, Ontario, N0P 1A0, (519) 676-5431 ext. 2302. **Study Number:** 10407

Community Care and Support Services

A Clinical/Experimental Test of the Endorphin Theory of Self-Injurious Behaviour

A research study managed by Southwestern Regional Centre; F. J. Barrera, J. M. Teodoro, A. Maddapiti, and T. Selmeci jointly with B. Goldberg, University of Western Ontario, investigating. **Agency Studied:** Applied Behaviour Analysis Program, Southwestern Regional Centre. **Study Components:** clinical research; laboratory research; outcome evaluation; process evaluation; review of literature. **Data Sources:** literature; client case records; psychometric tests; laboratory tests; structured observation; video recordings; key informant interviews with persons other than agency staff or clients; psychiatric consultations. **Study Objectives:** To determine the effectiveness of Naltrexone HCI, an opiate/opiod antagonist, in reducing beta-endorphin levels. To determine the effectiveness of Naltrexone HCI in reducing pain thresholds which are presumably elevated by endorphins. To determine the effectiveness of Naltrexone HCI in reducing severe self-injury and self-mutilation presumably sustained by high pain thresholds. **Study Findings:** Naltrexone had limited effects at different dosages for the four individuals in this study. The least effective dosage was the highest (2.0 mg/kg). Pain thresholds, as measured by an algometer, were not correlated with self-injurious behaviour levels, nor were they correlated with endorphin levels or other biochemical indicators. There was a modest positive correlation between endorphins and self-injurious behaviour. Endorphins and pain levels were negatively correlated. **Policy Implications:** A causal relationship between pain analgesia and self-injurious behaviour was not confirmed by this study. Self-injurious behaviours and endorphins appear to be related as concurrent reactions to external stressors but not as consequences of each other and not through the mediation of internal pain systems. **Funded by:** Southwestern Regional Centre. **MCSS 1990/91 funds:** \$4,000.00. **Time Frame:** August 1989 - May 1991.

For further information contact: F. J. Barrera, Southwestern Regional Centre, RR#1, Blenheim, Ontario, NOP 1A0, (519) 676-5431 ext. 2290. **Study Number:** 10621

A Clinical Trial of the Effectiveness of Process-Oriented Treatment for Children with Mild Motor Problems

A research study under the auspices of the University of Western Ontario; Helene Polatajko investigating. **Study Components:** clinical research. **Data Sources:** literature; client case records; psychometric tests; laboratory tests. **Study Objectives:** To test the hypothesis that process-oriented treatment, traditional treatment and no treatment all have similar effects upon the performance of children with developmental coordination disorder. **Policy Implications:** The results of the study should provide evidence as to whether any one treatment is more effective than the others. **Funded by:** MCSS Research Grants Program. **MCSS 1990/91 funds:** \$28,300.00. **Time Frame:** April 1990 - March 1992.

For further information contact: Helene Polatajko, Department of Occupational Therapy, University of Western Ontario, London, Ontario, N6A 5C1, (519) 661-2175. **Study Number:** 10593

Cognitive and Adaptive Functioning in Twenty-Eight Girls with Rett Syndrome

A research study managed by Thistletown Regional Centre; Adrienne Perry, Natalie Sarlo-McGarvey and Carol Haddad investigating. **Study Components:** clinical research; review of literature. **Data Sources:** literature; psychometric tests; face-to-face interviews with clients/families; Cattell Infant Intelligence Scale, Vineland Adaptive Behaviour Scales. **Study Objectives:** To document the cognitive and adaptive level of girls with Rett Syndrome. To clarify the somewhat controversial issue of dementia or deterioration versus stability of their cognitive level. **Study Findings:** The cognitive level of the girls was uniformly below eight months with a mean of three months on the Cattell Infant Intelligence Scale. Their adaptive

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behaviour scores were somewhat higher. The scores indicated that the girls were profoundly disabled. There was a modest but significant negative correlation between mental age and chronological age. Various interpretations of these findings will be discussed in a paper to be published in the Journal of Autism and Developmental Disabilities. **Policy Implications:** These findings show that girls with Rett Syndrome do have certain abilities. However, the results reinforce the need for lifetime intensive treatment and care. **Funded by:** MCSS Research Grants Program. **MCSS 1990/91 funds:** none this fiscal year. **Time Frame:** March 1989 - November 1990.

For further information contact: Adrienne Perry, Thistletown Regional Centre, 51 Panorama Court, Rexdale, Ontario, M9V 4L8, (416) 326-0628. **Study Number:** 10612

Concurrent Validities of the Stanford-Binet (4th edition), Leiter, and Vineland Scales with Developmentally Delayed Children

A research study under the auspices of Surrey Place Centre; Leslie Atkinson jointly with S. Dickens, Clarke Institute of Psychiatry, investigating. **Agency Studied:** Surrey Place Centre. **Study Components:** clinical research; review of literature. **Data Sources:** literature; psychometric tests; Stanford-Binet, Leiter, and Vineland scales. **Study Objectives:** To determine the concurrent validity of the Stanford-Binet (4th edition), the Leiter, and the Vineland scales with developmentally handicapped children. **Study Findings:** The tests all showed good validity but are not clinically interchangeable. **Funded by:** Surrey Place Centre. **MCSS 1990/91 funds:** \$3,500.00. **Time Frame:** July 1990 - September 1990.

For further information contact: Leslie Atkinson, Surrey Place Centre, 2 Surrey Place, Toronto, Ontario, M5S 2L2, (416) 925-5141. **Study Number:** 10636

Early Developmental Backgrounds, Cognitive, Socioaffective, Linguistic and Behavioural Characteristics of Autistic and Retarded Children: Possible Interrelationships

A research study under the auspices of the Clark Institute of Psychiatry; Mary Konstantareas investigating. **Data Sources:** client case records; psychometric tests. **Study Objectives:** To describe the early development, family histories and symptoms of autistic and developmentally handicapped children in order to improve the differential diagnosis of the two conditions. **Study Findings:** Other studies have not been able to clarify the possible influence of early development and family history on the specific characteristics which are found in autistic children when they are assessed. Although autistic children are often mentally retarded, no systematic attempt has been made to compare or contrast autistic children with those who are simply mentally retarded. This study is an investigation of the major characteristics of autistic children and makes a comparison between autism and mental retardation. **Funded by:** MCSS Research Grants Program. **MCSS 1990/91 funds:** none this fiscal year. **Time Frame:** April 1988 - September 1991.

For further information contact: Mary Konstantareas, Child and Family Studies Centre, Clarke Institute of Psychiatry, 250 College Street, Toronto, Ontario, M5T 1R8, (416) 979-6867, ext. 2272. **Study Number:** 10337

Early Intervention: Help or Hindrance? Evaluation of Program, Parent and Child Predictors

A research study under the auspices of the Hospital for Sick Children; Sharon Marcovitch investigating.

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Data Sources: client case records; psychometric tests; structured observation; video recordings; face-to-face interviews with clients/families. **Study Objectives:** To assess the outcome of early intervention programs for children with Down syndrome by examining cognitive and social functioning as well as family functioning. **Funded by:** MCSS Research Grants Program. **MCSS 1990/91 funds:** \$69,025.00. **Time Frame:** April 1988 - September 1991.

For further information contact: Sharon Marcovitch, The Hospital for Sick Children, 555 University Avenue, Toronto, Ontario, M5G 1X8, (416) 598-6854. **Study Number:** 10340

Environmental Support Project

A research study managed by Southwestern Regional Centre; Paul McPhail investigating. **Agency Studied:** Southwestern Regional Centre. **Data Sources:** literature review; client case records; program/agency records; psychometric tests; laboratory tests; structured observation; video recordings; questionnaires to MCSS/agency staff; questionnaires to clients/families. **Study Objectives:** To encourage the speedy and orderly development of intelligent environmental support technology for adults with physical or developmental handicaps. **Study Findings:** Technology was developed to support independent living for adults with severe physical or developmental handicapping conditions. **Funded by:** Southwestern Regional Centre and Program Technology Branch. **MCSS 1990/91 funds:** \$3,000.00. **Time Frame:** August 1988 - December 1992.

For further information contact: Paul McPhail, Southwestern Regional Centre, P.O. Box 1000, Blenheim, Ontario, N0P 1A0, (519) 676-5431 ex 2264. **Study Number:** 10405

Essential Community Living Skills: Validation of Criterion-Referenced Assessment for Moderately and Mildly Developmentally Handicapped Persons

A research study under the auspices of Surrey Place Centre; D. Yu and M. Feldman investigating. **Agency Studied:** York South Association for Community Living. **Data Sources:** literature review; program/agency records; structured observation; video recordings; questionnaires to MCSS/agency staff; questionnaires to clients/families; key informant interviews with persons other than agency staff or clients. **Study Objectives:** To develop and validate a criterion-referenced behavioural instrument to assess the community living skills of developmentally handicapped individuals. **Study Findings:** Preliminary findings indicate that the assessment instrument has consistently high test-retest reliability for both direct observation and behavioural rating. The instrument also has acceptable inter-tester reliability between direct testing and behaviour rating. Additional data are being collected and analyzed. **Funded by:** MCSS Research Grants Program. **MCSS 1990/91 funds:** \$30,154.00. **Time Frame:** May 1989 - September 1991.

For further information contact: D. Yu, Surrey Place Centre, 2 Surrey Place, Toronto, Ontario, M5S 2C2, (416) 925-5141. **Study Number:** 10469

Evaluating the Wechsler Intelligence Scale for Children - Revised: Change Scores

A research study under the auspices of Surrey Place Centre; Leslie Atkinson investigating. **Study Components:** clinical research; review of literature. **Data Sources:** literature; psychometric tests; Wechsler Intelligence Scale for Children - Revised. **Study Objectives:** To propose a strategy for evaluating whether change in Wechsler Intelligence Scale for Children - Revised Scores is significant.

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Study Findings: The findings did not support the traditional method of evaluating change scores in the WISC-R. **Funded by:** Surrey Place Centre. **MCSS 1990/91 funds:** \$300.00. **Time Frame:** January 1991 - March 1991.

For further information contact: Leslie Atkinson, Surrey Place Centre, 2 Surrey Place, Toronto, Ontario, M5S 2L2, (416) 925-5141. **Study Number:** 10635

Evaluation of a Crisis Prevention and Management Program for Dealing with Problem Behaviours

A research study managed by Rideau Regional Centre; J. Kolano and D. Johnston investigating. **Agency Studied:** Rideau Regional Centre. **Data Sources:** client case records; video recordings; face-to-face interviews with MCSS/agency staff; incident reports. **Study Objectives:** To evaluate the effects of a two-day staff training program. To evaluate staff written knowledge of prevention and management principles and procedures immediately following training, and at 6 and 12 month follow-ups. To conduct a comparative analysis of "crisis intervention reports" one year preceding and one year following training.

Study Findings: There was a reduction of resident and staff injuries during crisis intervention. Staff reported more incidents effectively resolved before residents became physically aggressive. There is improved team work (i.e. communication, physical techniques) during crisis situations. Staff attitudes toward dealing with residents who act out have improved and staff have shown increased confidence intervening as a team. **Funded by:** Rideau Regional Centre. **MCSS 1990/91 funds:** \$2,000.00. **Time Frame:** January 1990 - January 1992.

For further information contact: William Barnes, Rideau Regional Centre, Box 2000, Smiths Falls, Ontario, K7A 4T7, (613) 284-0123 ex. 450. **Study Number:** 10386

Evaluation of a Positive Programming Approach to the Treatment of Severe Behaviour Disorders in Persons with Developmental Disabilities

A research study under the auspices of York Central Hospital; Dorothy Griffiths investigating. **Study Components:** clinical research; outcome evaluation. **Data Sources:** literature; client case records; laboratory tests; structured observation. **Study Objectives:** To examine a non-punitive treatment package designed to control maladaptive behaviour and maintain acceptable behaviour in individuals with developmental disabilities. **Policy Implications:** The study may suggest an alternative to the use of aversive stimuli in individuals with severe behaviour disorders and dual diagnosis. **Funded by:** MCSS Research Grants Program. **MCSS 1990/91 funds:** \$61,948.00. **Time Frame:** March 1990 - March 1992.

For further information contact: Dorothy Griffiths, Behaviour Management Services, York Central Hospital, Richmond Hill, Ontario, L4C 4Z3, (416) 883-2270. **Study Number:** 10590

Evaluation of High School Co-Operative Education Placements

A program evaluation managed by Southwestern Regional Centre; Wendy Pretty and Colleen Wilson investigating. **Program Evaluated:** High School Cooperative Education Placements. **Data Sources:** face-to-face interviews with MCSS/agency staff; records from Kent County Board of Education and Kent County Separate Board of Education. **Study Objectives:** To determine the success of high school Co-Op placements at Southwestern Regional Centre. **Study Findings:** Meetings and evaluations suggested that some minimal changes are necessary regarding placement and recruitment. Overall, however, the Co-Op

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program appears to be very successful. **Funded by:** Southwestern Regional Centre, staff time only. **Time Frame:** September 1989 - June 1990.

For further information contact: Colleen Wilson, Southwestern Regional Centre, Box 1000, Blenheim, Ontario, N0P 1A0, (519) 676-5431 ext. 2204. **Study Number:** 10401

Evaluation of Sexuality Training Methods for Staff in Group Homes for Developmentally Handicapped Persons

A program evaluation under the auspices of Surrey Place Centre; Wai-Yung Lee investigating. **Program Evaluated:** Surrey Place Centre Sexuality Clinic's staff training program on "Sexuality and Developmentally Handicapped Persons". **Data Sources:** program/agency records; psychometric tests; structured observation; self-administered questionnaires to MCSS/agency staff; face-to-face interviews with MCSS/agency staff; video recordings; questionnaires and interviews with the staff of Metro Toronto Association for Community Living. **Study Objectives:** To use a controlled factorial design (with random assignments of participants) to evaluate two styles of sexuality training (cognitive/educational and experiential/clinical). To assess staff changes in knowledge and attitude, changes in self-actualization, the effects on the social climate of training groups and group homes, the effects on ongoing interactions in homes, and reported incidents. **Funded by:** Surrey Place Centre and Metro Toronto Association for Community Living. **MCSS 1990/91 funds:** none this fiscal year. **Time Frame:** September 1987 - April 1991.

For further information contact: Wai Yung Lee, Surrey Place Centre, 2 Surrey Place, Toronto, Ontario, M5S 2C2, (416) 925-5141 ext. 259. **Study Number:** 10138

An Evaluation of the Impact of Implementing Wage Policy Pilot Projects

A program evaluation managed by the Community Services Branch; Donna Zdriluk, Zdriluk and Associates, investigating. **Program Evaluated:** Wage Policy Pilot Projects. **Data Sources:** client case records; program/agency records; face-to-face interviews with MCSS/agency staff; telephone interviews with MCSS/agency staff; key informant interviews with persons other than agency staff or clients; community forums/focus groups. **Study Objectives:** To examine Wage Policy Pilot Projects. To evaluate the impact of wage policy implementation on consumers, advocates, parents, employers, service providers and MCSS. **Funded by:** Community Services Branch. **MCSS 1990/91 funds:** \$3,291.00. **Time Frame:** November 1989 - September 1991.

For further information contact: Francis McCormick, Community Services Branch, Hepburn Block, 4th floor, Toronto, Ontario, M7A 1E9, (416) 965-1818. **Study Number:** 10394

Evaluation of the "New Neighbours" Public Awareness Program on Developmental Disabilities for Elementary Students

A program review managed by Southwestern Regional Centre; Denise Charbonneau and Colleen Wilson investigating. **Program Reviewed:** "New Neighbours". **Data Sources:** questionnaires to public elementary school-aged children and teachers. **Study Objectives:** To examine the response to the "New Neighbours" public awareness program offered to Grade Eight students. To assess the effectiveness of the program in providing students with information on developmental disabilities. **Study Findings:** The evaluations reflect a high level of interest in the program by both students and teachers. Most of the information provided in

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the two to three hour workshops was new, thus sustaining the attention spans of the students. When content was found to be unnecessary, the workshops were modified accordingly. **Funded by:** Southwestern Regional Centre, staff time only. **Time Frame:** September 1989 - September 1990.

For further information contact: Denise Charbonneau, Southwestern Regional Centre, Public Relations Department, P.O. Box 1000; RR#1, Blenheim, Ontario, N0P 1A0, (519) 676-5431. **Study Number:** 10404

An Evaluation of the Use of Thyroxine with Adult Down Syndrome Clients with Hypothyroidism

A research study managed by Rideau Regional Centre; Irene Swift, A. C. Bower, and H. Sharma investigating. **Agency Studied:** Rideau Regional Centre. **Data Sources:** literature review; client case records; laboratory tests. **Study Objectives:** To determine the prevalence of hypothyroidism in the Down syndrome population at Rideau Regional Centre. To observe possible changes in clinical symptoms after treatment. To determine if improvement in functioning could be measured by simple motor tasks. **Study Findings:** Preliminary results to date show little improvement, but another testing session is scheduled and more analysis will be done. **Funded by:** Rideau Regional Centre, staff time only. **Time Frame:** November 1988 - November 1991.

For further information contact: A.C. Bower, Rideau Regional Centre, P.O. Box 2000, Smiths Falls, Ontario, K7A 4T7, (613) 284-0123 ext. 338. **Study Number:** 10458

An Experimental Analysis of Gentle Teaching

A program evaluation managed by Southwestern Regional Centre; F.J. Barrera and G.M. Teodoro investigating. **Data Sources:** literature review; client case records; program/agency records; structured observation. **Study Objectives:** To determine the effectiveness of the Gentle Teaching treatment approach on severe self-injurious behaviours of developmentally handicapped individuals. **Study Findings:** Although the initial results appeared promising, the study showed no clinically significant improvements. A complete report is available in a chapter of *Nonaversive and Aversive Procedures for Developmentally Disabled Individuals* (Sycamore Publishing Company, Sycamore, Illinois, U.S.A. June, 1990). **Funded by:** Southwestern Regional Centre, staff time only. **Time Frame:** February 1988 - September 1990.

For further information contact: F. J. Barrera, Southwestern Regional Centre, Department of Psychology, Box 100, Blenheim, Ontario, N0P 1A0, (519) 676-5431. **Study Number:** 10023

Family Support Model Study

A research study under the auspices of the Reena Foundation; Craig Shields, Human Services Consultants, investigating. **Agency Studied:** Reena Foundation. **Data Sources:** literature review; face-to-face interviews with clients/families; meetings. **Study Objectives:** To describe the experience of three family support groups. To identify the characteristics of people who become active in securing services for family members. To identify the significant features of the group process. To analyze the group experiences in a way that might prove to be useful for similar groups. **Funded by:** Reena Foundation, staff time only. **Time Frame:** November 1989 - ongoing.

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For further information contact: Sandra Keshen, Reena Foundation, 99 Cartwright Avenue, Toronto, Ontario, M6A 1U4, (416) 787-0131. Study Number: 10530

Fluorescent "in-situ" Hybridization as an Aid in Cytogenetic Diagnosis

A research study under the auspices of Surrey Place Centre; V. Markovic, M. Percy and B. Chodakowski investigating. **Agency Studied:** Surrey Place Centre. **Study Components:** clinical research; laboratory research. **Data Sources:** literature; client case records; laboratory tests; information obtained from physicians and counsellors. **Study Objectives:** To develop a methodology for fluorescent in-situ hybridization. To make available necessary materials including biotinylated DNA probes for chromosomes X, Y, 9 and the libraries for chromosomes 21 and 22. These probes will be used as needed to solve cases for which cytogenetic diagnosis is not possible due to insufficient information obtained by classic cytogenetics. **Study Findings:** Two cases have been diagnosed so far using this methodology: a paracentric inversion of chromosome 9 and a translocation of Yq; 14p. The first case had amniotic fluid examined at Surrey Place Centre and the second at Toronto General Hospital. **Policy Implications:** These findings are directly related to patient management. **Funded by:** Surrey Place Centre, staff time only. **Time Frame:** April 1990 - ongoing.

For further information contact: Vera Markovic, Surrey Place Centre, 2 Surrey Place, Toronto, Ontario, M5S 2C2, (416) 925-5141 ext. 353. Study Number: 10710

Forward House Program Review

A program review managed by the London Area Office; Bruce Kappel and Associates investigating. **Program Reviewed:** residential and day services for adults with developmental handicaps. **Agency Studied:** Forward House. **Study Components:** program review. **Data Sources:** client case records; program/agency records; face-to-face interviews with MCSS/agency staff; face-to-face interviews with clients/families; key informant interviews with persons other than agency staff or clients. **Study Objectives:** To review the programs offered by Forward House. To review the organizational structure. **Funded by:** London Area Office. **MCSS 1990/91 funds:** \$10,000.00. **Time Frame:** January 1990 - July 1991.

For further information contact: Robert Brennan, London Area Office, 217 York Street, Suite 203, London, Ontario, M6A 1B7, (519) 663-2136. Study Number: 10619

Gene Expression in Down Syndrome and Alzheimer Disease

A research study under the auspices of Surrey Place Centre; Maire Percy jointly with Martin Somerville, C. Bergeron and D. McLachlan, University of Toronto, investigating. **Agency Studied:** Surrey Place Centre. **Study Components:** laboratory research. **Data Sources:** literature; post-mortem brains provided by the Canadian Brain Bank and corresponding pathology reports. **Study Objectives:** To use the technique of in situ hybridization with riboprobes to study the expression of selected genes in brain tissue from people with Down syndrome, Alzheimer disease, and paired controls matched for age, agonal circumstances, and post-mortem interval. To test the hypothesis that neurons have become affected because of their inability to express genes that code for essential proteins, such as neurofilaments and enzymes that scavenge toxic free radicals. **Policy Implications:** Information generated by this approach may lead to new therapeutic approaches. **Funded by:** Surrey Place Centre. **MCSS 1990/91 funds:** \$1,000.00. **Time Frame:** October 1989 - April 1992.

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For further information contact: Maire E. Percy, Surrey Place Centre, 2 Surrey Place, Room 423, Toronto, Ontario, M5S 2C2, (416) 925-5141 ext. 366. Study Number: 10707

Genetic Relationship between Down Syndrome and Alzheimer Disease

A research study under the auspices of Ongwanada Hospital; Jeanette Holden investigating. Data Sources: client case records; laboratory tests; structured observation; face-to-face interviews with clients/families; telephone interviews with clients/families. Study Objectives: To identify people with Down syndrome for whom family cooperation with specialized genetic testing is critical in analyzing their predisposition to Alzheimer disease. To identify individuals with Down syndrome who may benefit from cholinergic supplements believed to improve mental functioning in the early stages of Alzheimer disease. To facilitate the description of the course of the physical and mental changes in people with Down syndrome in whom neuropathologic studies confirm Alzheimer disease. Study Findings: One hundred eighty-three individuals with Down syndrome are now enrolled in the clinical assessment phase of the program. Of these, 11 have a probable diagnosis of Alzheimer dementia (AD) and 24 have possible AD. Six people in the study have died since the program was initiated three years ago. All showed deterioration prior to death and autopsies on 5 of these people revealed brain changes consistent with Alzheimer disease. Forty families are involved in the genetic studies, of whom 20 are being studied using chromosomes, DNA markers, and dermatoglyphics. Six families have both a person with Down syndrome and an AD parent or grandparent. DNA marker studies are being done to determine whether the AD individual and the person with Down syndrome have the same #21 chromosome. Funded by: MCSS Research Grants Program. MCSS 1990/91 funds: \$80,530.00. Time Frame: December 1987 - March 1992.

For further information contact: Jeanette Holden, Ongwanada Hospital, 191 Portsmouth Avenue, Kingston, Ontario, K7M 8A6, (613) 546-1101. Study Number: 10075

Identification of DNA Markers Closely Linked to the Mutation Causing the Fragile-X Syndrome

A research study under the auspices of Ongwanada Hospital; Jeanette Holden investigating. Data Sources: laboratory tests; face-to-face interviews with clients/families. Study Objectives: To develop recombinant DNA probes which detect markers closely linked to the mutation causing the fragile-X syndrome, a very common form of X-linked mental retardation. Study Findings: Several DNA markers which are genetically linked to the fragile-X mutation have been identified and are being used to refine current methods of carrier detection. Dr. Steve Warren (Atlanta, Georgia) and others have identified DNA probes which appear to be from the fragile site on the X-chromosome. We are collaborating with Dr. Warren to examine the nature of the mutations occurring in the 69 families we are studying with this syndrome. We are testing whether using these probes alone will be accurate in assessing carrier status in both males and females who are at risk for having the fragile-X mutation. In a separate study, we are using both cytogenetic methods and DNA methods to identify new fragile-X cases; previously, only the chromosome studies were conducted to identify persons with the fragile-X syndrome. Individuals with very low frequencies of fragile-X expression might be missed by this method. We are assessing a combined cytogenetics and DNA approach to determine which method identifies the larger number of probands. Funded by: MCSS Research Grants Program. MCSS 1990/91 funds: \$60,000.00. Time Frame: April 1988 - March 1992.

For further information contact: Jeanette Holden, Ongwanada Hospital, 191 Portsmouth Avenue, Kingston, Ontario, K7M 8A6, (613) 546-1101. Study Number: 10074

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Improved Training Programs for Residential Counsellors of Developmentally Handicapped Persons: Mastery Modelling versus Coping Modelling with Problem Solving

A research study under the auspices of Chedoke McMaster Hospitals; Charles Cunningham investigating. **Agency Studied:** Rygiel Home, Hamilton. **Data Sources:** literature review; structured observation; questionnaires to MCSS/agency staff; face-to-face interviews with MCSS/agency staff. **Study Objectives:** To explore more effective approaches to training staff who work with developmentally handicapped individuals living in community settings. To compare three alternative training programs. **Funded by:** MCSS Research Grants Program. **MCSS 1990/91 funds:** \$46,327.00. **Time Frame:** April 1989 - September 1991.

For further information contact: Charles Cunningham, McMaster University, Faculty of Health Sciences, Department of Psychiatry, 1200 Main Street West, Hamilton, Ontario, L8N 3Z5, (416) 525-9140. **Study Number:** 10475

In Search of Meaning: Adults' Perceptions of "Signals" Emitted by a Child with Autism

A research study under the auspices of the Thistletown Regional Centre; Nancy Freeman, Thistletown and the University of Guelph, investigating. **Agency Studied:** Tre-ADD, Thistletown Regional Centre. **Study Components:** clinical research; laboratory research; review of literature. **Data Sources:** structured observation; video recordings; questionnaires to MCSS/agency staff. **Study Objectives:** To identify the communicative function of nonverbal behaviours displayed by a child with autism. To examine similarities in adult interpretations of the "signals" emitted by a nonverbal child. **Study Findings:** While there was a substantial degree of variability in adults' reports of the behaviours that appeared communicative and the functions that these behaviours served, there was also considerable overlap among individuals. This research suggests that many behaviours which have been considered "maladaptive" or unconventional are indeed perceived as meaningful by adult observers. In addition to individualistic, idiosyncratic signals, a child with autism displays many clear, conventional signals which can be interpreted by observers. **Policy Implications:** Behaviours which may be considered unconventional should be examined to determine the communicative functions they may serve. **Funded by:** Thistletown Regional Centre, staff time only. **Time Frame:** September 1990 - July 1991.

For further information contact: Nancy Freeman, the University of Guelph, Guelph, Ontario, N1G 2W1, (416) 326-0628. **Study Number:** 10611

Injuries Among Developmentally Disabled Children and Young Adults in Institutional and Group Home Settings

A research study under the auspices of Ongwanada Hospital; Marina Djurfeldt, Hélène Ouellette-Kuntz and John Thompson, Queen's University, investigating. **Agency Studied:** Ongwanada. **Data Sources:** literature review; client case records; program/agency records; psychometric tests. **Study Objectives:** To determine the incidence rate for injuries among developmentally disabled children and young adults in a Schedule II facility. To identify the types of injuries which are common in this group of children and young adults. To isolate the factors which contribute to specific types of injuries. **Study Findings:** The overall injury rate for the study period (January 1983 - August 1989) was 20.61 injuries per 10,000 days in care. Injury rates were significantly higher in the community residences (versus the institution) immediately following the beginning of deinstitutionalization. However, by the final year of the study,

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these rates had gradually decreased to a rate which is significantly lower than the rate in the institutional setting. Only 10% of all injuries were severe (i.e. requiring medical attention). Risk factors identified include: seizure disorders, degenerative disorders, and cerebral palsy. Falls were the primary mechanism of injury. The head and upper extremities were the body parts most frequently injured. **Funded by:** Ongwanada Hospital. **MCSS 1990/91 funds:** none this fiscal year. **Time Frame:** October 1989 - October 1990.

For further information contact: R. Seaby, Ongwanada Hospital, 117 Park Street, Kingston, Ontario, K7L 1J9, (613) 548-4417. **Study Number:** 10562

Intestinal Parasites and Behaviour in Developmentally Handicapped Adults

A research study managed by Rideau Regional Centre; David Kawatu, Queen's University, investigating. **Agency Studied:** Rideau Regional Centre. **Data Sources:** literature review; client case records; psychometric tests; laboratory tests; structured observation. **Study Objectives:** To estimate the prevalence of parasites in a sample of residents at Rideau Regional Centre. To conduct an eradication program consisting of hygienic and therapeutic measures. To determine if a sustained reduction in the prevalence of parasites can be achieved. To determine if behavioural changes will follow parasite eradication. To evaluate the necessity of the traditional three specimens required for laboratory detection of intestinal parasites. To estimate the prevalence of parasites in direct care staff working in the sample ward. **Study Findings:** The overall prevalence of parasites among 88 residents adequately screened was 89.8%. Fifty-two residents (59.1%) had pathogenic parasites. Data on direct-care staff was insufficient for any prevalence estimation. A single specimen was not found to be a useful screening test; less than 60% of the cases of most prevalent pathogenic species were identified by this method. The parasite eradication program reduced the overall prevalence to 32.9% and the prevalence of pathogenic species to 11% at six months. The reduced prevalence of pathogenic parasites was sustained for one year. There was no reduction in the frequency of behavioural disturbance following the reduced prevalence of intestinal parasites. **Funded by:** joint funding by Rideau Regional Centre and the Department of Family Medicine, Queen's University. **MCSS 1990/91 funds:** none this fiscal year. **Time Frame:** October 1989 - September 1990.

For further information contact: Wynn Turner, Rideau Regional Centre, P.O. Box 2000, Smiths Falls, Ontario, K7A 4T7, (613) 284-0123. **Study Number:** 10385

Lifeskills Programs and Developmental Centres Fact-Finding Study

A program review managed by the Community Services Branch; the Developmental Consulting Program, Queen's University, investigating. **Program Reviewed:** lifeskills programs and developmental centres. **Data Sources:** literature review; questionnaires to MCSS/agency staff; key informant interviews with persons other than agency staff or clients. **Study Objectives:** To analyze the services currently provided by developmental day centres in the context of the ministry's directions for non-vocational programs. To analyze the services currently provided by centre-based lifeskills programs in relation to the ministry's directions for non-vocational day programs. **Funded by:** Research and Program Evaluation Central Fund and Community Services Branch. **MCSS 1990/91 funds:** \$29,525.00. **Time Frame:** February 1990 - October 1991.

For further information contact: Ann Szyptur, Community Services Branch, Hepburn Block, 4th Floor, Toronto, Ontario, M7A 1E9, (416) 327-4960. **Study Number:** 10393

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Long-Term Treatment of Severe Human Lead (Pb) Toxicity with the Investigational Chelant 2,3-Dimercaptosuccinic Acid (DMSA)

A research study managed by CPRI; Heinz L. Haust, CPRI and the University of Western Ontario, investigating. **Data Sources:** literature review; client case records; laboratory tests; structured observation; face-to-face interviews with clients/families; telephone interviews with clients/families. **Study Objectives:** To evaluate DMSA for the treatment of human lead (Pb) poisoning. To examine the efficacy of its long-term administration. To assess the side effects of DMSA. To examine the feasibility of administering DMSA indefinitely. To examine the compatibility between DMSA and iron. **Study Findings:** The treatment has been used for a man with unusually severe lead toxicity. It has involved 14 courses with DMSA, which was orally administered for 20 to 85 consecutive days to a current total of 860 g or 630 DMSA days. The treatment has netted 1.33 g of lead from his urine. To date, the patient has gained 3,300 net days (or an average of 5.24 net days per DMSA day) in the overall elimination of his considerable lead burden. While a therapeutic endpoint has not yet been reached, each DMSA course allowed the patient freedom from incapacitating symptoms. Each DMSA course lowered lead poisoning as measured by laboratory indices, even after a marked reduction of daily DMSA dose to minimum maintenance levels. With no other side effects than transitory mild lacrimation, the patient was able to successfully complete a comprehensive vocational training program while being treated with DMSA. These data point to DMSA as a chelant superior to conventional chelating agents such as calcium disodium EDTA, BAL and Penicillamine. **Funded by:** CPRI, staff time only. **Time Frame:** July 1986 - ongoing.

For further information contact: Heinz L. Haust, CPRI, 600 Sanatorium Road, London, Ontario, N6H 3W7, (519) 471-2540. **Study Number:** 10570

Medical Issues for Down Syndrome Children: Twenty Year Retrospective for Five Counties in Southwestern Ontario

A research study managed by CPRI; M. J. Carlyle investigating. **Agency Studied:** CPRI. **Data Sources:** literature review; client case records; program/agency records; laboratory tests; questionnaires to MCSS/agency staff. **Study Objectives:** To evaluate the potential of preventative and regular medical review in order to ensure health, growth and development in Down syndrome children. **Study Findings:** As a consequence of a retrospective review of CPRI health records of 185 Down syndrome children and a comprehensive literature search, a prospective medical follow-up protocol was designed, piloted and is now in use at CPRI. An annual paediatric newsletter for physicians and parents was produced in June 1991. Thyroid dysfunction has been detected in 40% of the Down syndrome children registered. No specific clinical symptoms occurred to suggest this dysfunction. Half of the children with dysfunction had a treatable condition. The other half are under regular observation as they may require treatment in the future. Two specific studies of thyroid dysfunction in Down syndrome children have been undertaken. **Policy Implications:** The effect of treating thyroid dysfunction on the development of Down syndrome children is the next challenge for study. Collaboration with the Director of the Down syndrome program, Bonnie Gillis, is underway to attempt this analysis. The thyroid treatment used is that which prevents mental retardation in ordinary children with low thyroid function. The hypothesis is that it will do the same in Down syndrome children. **Funded by:** CPRI, staff time only. **Time Frame:** July 1988 - July 1991.

For further information contact: M. J. Carlyle, CPRI, 600 Sanatorium Road, London, Ontario, N6H 3W7, (519) 471-2540. **Study Number:** 10411

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Mental Retardation and Wechsler Adult Intelligence Scale - Revised: Difference Scores

A research study under the auspices of Surrey Place Centre; Leslie Atkinson investigating. **Agency Studied:** Surrey Place Centre. **Study Components:** clinical research; review of literature. **Data Sources:** literature; program/agency records; psychometric tests; Wechsler Adult Intelligence Scale - Revised. **Study Objectives:** To explore the psychometric properties of the Wechsler Adult Intelligence Scale - Revised scores as they pertain to developmentally handicapped adults. **Study Findings:** A reliable interpretation of differences is possible using the proposed model. **Funded by:** Surrey Place Centre. **MCSS 1990/91 funds:** \$3,500.00. **Time Frame:** January 1991 - March 1991.

For further information contact: Leslie Atkinson, Surrey Place Centre, 2 Surrey Place, Toronto, Ontario, M5S 2L2, (416) 925-5141. **Study Number:** 10634

Mental Retardation and Wechsler Adult Intelligence Scale - Revised: Scatter Analysis

A research study under the auspices of Surrey Place Centre; Leslie Atkinson investigating. **Agency Studied:** Surrey Place Centre. **Study Components:** clinical research; review of literature. **Data Sources:** literature; WAIS-R. **Study Objectives:** To explore the differences between a subtest score on the WAIS-R and the mean of all subtest scores using a sample of developmentally handicapped adults. **Study Findings:** A reliable interpretation of differences is possible using the proposed model. **Funded by:** Surrey Place Centre. **MCSS 1990/91 funds:** \$3,500.00. **Time Frame:** January 1991 - March 1991.

For further information contact: Leslie Atkinson, Surrey Place Centre, 2 Surrey Place, Toronto, Ontario, M5S 2L2, (416) 925-5141. **Study Number:** 10634

Molecular Analysis of Gene for Sanfilippo A Syndrome

A research study managed by CPRI; Marion Coulter-Mackie investigating. **Data Sources:** laboratory tests. **Study Objectives:** To purify the enzyme involved in Sanfilippo A Syndrome. To develop a DNA probe for the gene responsible. **Study Findings:** Further modifications of the enzyme purification protocol have been made and large amounts of partially purified enzyme have been prepared. Several potential recombinants selected by antibody are being characterized. **Funded by:** Medical Research Council. **MCSS 1990/91 funds:** none this fiscal year. **Time Frame:** January 1985 - ongoing.

For further information contact: Marion Coulter-Mackie, CPRI, 600 Sanatorium Road, London, Ontario, N6H 3W7, (519) 471-2540 ext. 2203. **Study Number:** 10048

A Multi-Factor Treatment of Chronic Rumination

A research study managed by Rideau Regional Centre; Robert Rea and W. Prince-Cutler investigating. **Agency Studied:** Rideau Regional Centre. **Study Components:** clinical research. **Data Sources:** literature; client case records; structured observation. **Study Objectives:** To eliminate rumination in people diagnosed as long-term ruminators. **Study Findings:** Twelve long-term ruminators were treated using a multi-factor treatment designed at Rideau Regional Centre. The treatment was carried out in a hospital infirmary. The treatments consisted of: eating to satiation; slowing the pace of eating to a minimum of 45 minutes; increasing the texture of the food; reducing anxiety-producing stimuli; presenting liquids early in the meal followed by solid, drier food. In all cases, rumination was either reduced dramatically or was

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eliminated within one week. **Funded by:** Rideau Regional Centre, staff time only. **Time Frame:** January 1988 - September 1991.

For further information contact: Robert Rea, Rideau Regional Centre, P. O. Box 2000, Smiths Falls, K7A 4T7, (613) 284-0123. **Study Number:** 10631

A Novel Disturbance in Lysosomal Enzyme Translocation in a Patient with Developmental Delay and Abnormal Myelinogenesis

A research study managed by CPRI; M. Daria Haust, CPRI and the University of Western Ontario, investigating. **Study Components:** laboratory research. **Data Sources:** client case records; program/agency records; laboratory tests; face-to-face interviews with clients/families; telephone interviews with clients/families; ultrastructural studies. **Study Objectives:** To identify the basic defect in a young boy with some of the biochemical features found in mucolipidoses (ML) II and III patients. This boy has normal activity of P-Glc NAc transferase and clinical and ultrastructural features unlike those observed in ML II and ML III patients. **Study Findings:** It appears that there is a novel impairment of the lysosomal enzyme translocation. **Funded by:** CPRI. **MCSS 1990/91 funds:** \$1,500.00. **Time Frame:** April 1988 - March 1991.

For further information contact: M. Daria Haust, CPRI, 600 Sanatorium Road, London, Ontario, N6H 3W7, (519) 471-2540 ext. 2208. **Study Number:** 10754

On Wechsler Adult Intelligence Scale - Revised: Difference Scores in the Standardized Sample

A research study under the auspices of Surrey Place Centre; Leslie Atkinson investigating. **Study Components:** clinical research; review of literature. **Data Sources:** literature; psychometric tests; Wechsler Adult Intelligence Scale - Revised. **Study Objectives:** To develop a regression-based model of subtest profile analysis. **Study Findings:** The reliability of the Wechsler Adult Intelligence Scale - Revised (WAIS-R) subtest differences are highly variable and generally poor. **Funded by:** Surrey Place Centre. **MCSS 1990/91 funds:** \$3,500.00. **Time Frame:** January 1991 - March 1991.

For further information contact: Leslie Atkinson, Surrey Place Centre, 2 Surrey Place, Toronto, Ontario, MSS 2L2, (416) 925-5141. **Study Number:** 10645

Organizational Renewal

A research study under the auspices of Bethesda Home; Don Boese and Tim Robson investigating. **Agency Studied:** Bethesda Home Inc. **Study Components:** organizational research. **Data Sources:** literature; program/agency records; community forums/focus groups. **Study Objectives:** To recommend a plan of action to restructure the residential services model, so that the needs of current and future resident populations will be better served. **Study Findings:** There is a need to provide specialty streams of service to behaviourally challenged individuals. Internal coordination and control of these units should be increased to promote more team involvement and commitment on the part of major stakeholders (management and front-line staff, residents, natural families, advocates, ministry personnel). **Policy Implications:** The findings will help in revamping the current residential services model within the Schedule II facility. **Funded by:** Bethesda Home. **MCSS 1990/91 funds:** \$7,000.00. **Time Frame:** February 1991 - October 1991.

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For further information contact: Tim Robson, Bethesda Home, P. O. Box 1000 Fly Road, Vineland, Ontario, L0R 2C0, (519) 562-4184. Study Number: 10646

Organizational Review

A program review under the auspices of the Ingersoll Centre for Developmentally Handicapped Adults; John Boys and George Kennedy, John Boys and Associates, investigating. **Program Reviewed:** Auxiliary Residence. **Study Components:** organizational research. **Data Sources:** literature; program/agency records; face-to-face interviews with MCSS/agency staff; telephone interviews with MCSS/agency staff; key informant interviews with persons other than agency staff or clients. **Study Objectives:** To review existing policies and procedures. To review the membership and makeup of the agency. To review the roles of the board, the staff, and the service users. To examine whether the results support the agency's mission and goal statements. **Study Findings:** The ultimate goal of the agency needs clarification. Corresponding procedures must be revised and developed. Membership of associates needs to be increased. The roles of staff and board members need to be clarified. **Policy Implications:** Major policy adjustments are needed. **Funded by:** London Area Office. **MCSS 1990/91 funds:** \$6,145.00. **Time Frame:** March 1991 - May 1991.

For further information contact: Lynn Kovacs, Ingersoll Centre for Developmentally Handicapped Adults, 25B King Street West, Ingersoll, Ontario, N5C 2S2, (519) 425-0005. Study Number: 10762

Organizational Review: Clarendon Foundation

A program review managed by the Toronto Area Office; Terry Lee, consultant, investigating. **Program Reviewed:** Clarendon Foundation. **Data Sources:** program/agency records; face-to-face interviews with MCSS/agency staff; face-to-face interviews with clients/families; key informant interviews with persons other than agency staff or clients; community forums/focus groups. **Study Objectives:** To establish a structure with appropriate job descriptions that will work towards providing service in the most cost-efficient manner and will facilitate tenants' control over their own care. To establish procedures and tools to determine the best people to fill the various positions in the structure. To develop an orientation and training package for attendant care workers that provides specific skill training and a clear articulation of the philosophy of Clarendon. To establish an appropriate accountability framework for the organization that will ensure that its mission and goals and the means to accomplish them are articulated and understood at all levels. **Study Findings:** The review is still in process. Job descriptions have been established and a new consumer-controlled Board of Directors is in place. There has been a decrease in grievances and labour-relation difficulties. **Funded by:** Toronto Area Office. **Time Frame:** April 1989 - ongoing.

For further information contact: Warner Clarke, Toronto Area Office, 2195 Yonge Street, 9th Floor, Toronto, Ontario, M7A 1G1, (416) 965-1433. Study Number: 10424

Parental Satisfaction with Diagnosis Disclosure Procedure - Down Syndrome

A research study under the auspices of Surrey Place Centre; Thomas G. Bowman investigating. **Data Sources:** questionnaires to clients/families. **Study Objectives:** To determine the relative importance of different procedural and situational variables in parental satisfaction with the diagnosis disclosure interview. **Funded by:** Surrey Place Centre. **MCSS 1990/91 funds:** none this fiscal year. **Time Frame:** May 1988 - January 1991.

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For further information contact: Thomas G. Bowman, Surrey Place Centre, 2 Surrey Place, Toronto, Ontario, M5S 2C2, (416) 925-9141. Study Number: 10473

Parenting Stress, Child Behaviour Problems and Dysphoria in Parents of Autistic, Down Syndrome, Behaviourally Disordered and Normal Children

A research study managed by CPRI; Lucille C. Wolf, Jean Dumas and Sandra Fisman investigating. **Agency Studied:** CPRI. **Data Sources:** client case records; questionnaires to clients/families. **Study Objectives:** To investigate differences in parental reports of parenting stress, child behavioural problems, and dysphoria across four diagnostic groups. To assess the relationships among these measures in order to establish whether they could account for group differences. To test whether group differences are related to children's age or gender. **Study Findings:** Parents of autistic and behaviourally disordered children experienced statistically and clinically higher levels of parenting stress than did mothers in other groups. Parents of behaviourally disordered children also reported that their children presented behavioural difficulties that were statistically and clinically more intense and numerous than those of all other children. Mothers of autistic and behaviourally disordered children experienced statistically and clinically higher levels of dysphoria than did mothers in the other groups. The dysphoria appeared to be specifically related to the stresses of parenting exceptional children rather than to personal dysfunction. The age or sex of the children did not have any major effect on the results, although mothers of young autistic children reported greater dysphoria than the other three groups. **Funded by:** CPRI. **MCSS 1990/91 funds:** none this fiscal year. **Time Frame:** April 1989 - June 1990.

For further information contact: Lucille C. Wolf, CPRI, 600 Sanatorium Road, London, Ontario, N6H 3W7, (519) 471-2540 ext. 2169. Study Number: 10566

The Pathogenetic Mechanisms in Tangier Disease

A research study managed by CPRI; M. Daria Haust investigating. **Study Components:** laboratory research. **Data Sources:** literature; client case records; program/agency records; laboratory tests; questionnaires to clients/families; key informant interviews with persons other than agency staff or clients; tissues obtained at necropsy. **Study Objectives:** To test at the ultrastructural level whether the endothelial and smooth muscle cells of arteries (specifically the aorta obtained at post mortem examination of a five year-old boy) in Tangier disease show any changes. If changes are present, to examine whether they can explain the pathogenetic mechanisms culminating in the intracellular accumulation of lipids (specifically of cholestryl esters) in spite of low levels of plasma cholesterol. Several other features of Tangier disease remain unexplained. The disease is characterized largely by a deficiency or absence of normal, high density lipoproteins (HPL) and cholestryl ester accumulation in many tissues. **Funded by:** CPRI. **MCSS 1990/91 funds:** \$1,000.00. **Time Frame:** May 1990 - March 1993.

For further information contact: M. Daria Haust, CPRI, 600 Sanatorium Road, London, Ontario, N6H 3W7, (519) 471-2540 ext. 2208. Study Number: 10753

The Pathology of Aspartylglucosaminuria - A Study of Four Members of a Canadian Family

A research study managed by CPRI; M. Daria Haust, CPRI and the University of Western Ontario, investigating. **Agency Studied:** CPRI. **Data Sources:** literature review; client case records; program/agency records; laboratory tests; telephone interviews with MCSS/agency staff; key informant

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interviews with persons other than agency staff or clients; tissues obtained at necropsy of two brothers and at biopsy of two sisters of the same family. **Study Objectives:** To examine morphologically (utilizing histochemical and ultrastructural means) the tissues of two brothers who were necropsied at CPRI (without a diagnosis during life) and the biopsies of their two sisters, all of whom had/have varying degrees of mental retardation. To either determine a definitive diagnosis, or to narrow down the differential diagnosis in order to suggest to colleagues in biochemistry the application of suitable assays. **Study Findings:** Re-examination of the previously studied tissues obtained at autopsy of one brother disclosed overlooked features that were taken into account in the examination of his brother at the time of autopsy. This alerted the examiner to look for these special features in the biopsies of the two sisters, where they were indeed found to be present. Examinations ultimately led to a final diagnosis. The morphological studies continue. **Funded by:** CPRI. **MCSS 1990/91 funds:** \$1,000.00. **Time Frame:** January 1989 - March 1993.

For further information contact: M. Daria Haust, CPRI, 600 Sanatorium Road, London, Ontario, N6H 3W7, (519) 471-2540 ext. 2208. **Study Number:** 10567

Perception of Management Difficulties with the Developmentally Handicapped

A research study managed by CPRI; M. J. Carlyle, Dieter Blindert, Cheryl Hartridge, Miggs Morris, and Gary Westover investigating. **Agency Studied:** CPRI. **Study Components:** clinical research. **Data Sources:** questionnaires to MCSS/agency staff; questionnaires to clients/families; face-to-face interviews with MCSS/agency staff; face-to-face interviews with clients/families; telephone interviews with clients/families; telephone interviews with MCSS/agency staff. **Study Objectives:** To develop a psychometrically sound rating scale to assess perception of client management within six domains: inappropriate behaviour, mobility, medical problems, self-care/life skills, communication, and academics. To measure differences within and across informant groups: direct care (parents, foster parents, group home staff, facility staff); medical (paediatricians, psychiatrists, physiatrists, general practitioners); psychologists; social workers; teachers; and occupational therapists. **Funded by:** CPRI, staff time only. **Time Frame:** March 1991 - December 1994.

For further information contact: M. J. Carlyle, CPRI, 600 Sanatorium Road, London, Ontario, N6H 3W7, (519) 471-2540. **Study Number:** 10749

Peterborough Project for Special Needs Adults

A research study managed by Peterborough Area Office; the Developmental Consulting Program investigating. **Study Components:** descriptive program survey; needs assessment. **Data Sources:** client case records; questionnaires to clients/families; telephone interviews with MCSS/agency staff; face-to-face interviews with clients/families; telephone interviews with clients/families; community forums/focus groups; key informant interviews with persons other than agency staff or clients. **Study Objectives:** To undertake a detailed needs assessment of adults with a developmental handicap in Peterborough County. **Study Findings:** The service systems in Peterborough County are serving approximately 50% of the people who require them. The current system mainly serves mildly or moderately handicapped adults. There is a great need for the development of services for severely handicapped adults. **Policy Implications:** The study raises the question about whether the community service system can adequately meet the needs of people presently living in facilities. **Funded by:** Peterborough Area Office. **MCSS 1990/91 funds:** \$40,000.00. **Time Frame:** October 1990 - June 1991.

For further information contact: David Ross, Peterborough Area Office, 60 Hunter Street East, Peterborough, Ontario, K9H 1G5, (705) 742-9292. **Study Number:** 10603

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A Pilot Study of the Personality Patterns of Persons with Prader-Willi Syndrome

A research study managed by Southwestern Regional Centre; Ming Yeh and Lorna Bell investigating. **Agency Studied:** Southwestern Regional Centre. **Study Components:** clinical research. **Data Sources:** psychometric tests; Minnesota Multiphasic Personality Inventory, California Personality Inventory. **Study Objectives:** To describe the personality and social adjustment of people with Prader-Willi syndrome. To identify any unique personality patterns through the administration of two objective personality inventories. **Policy Implications:** The study may assist in improving services to people with Prader-Willi syndrome by providing an improved understanding of this population beyond the traditional focus on their maladaptive behaviours. **Funded by:** Southwestern Regional Centre, staff time only. **Time Frame:** September 1990 - December 1991.

For further information contact: Ming Yeh, Southwestern Regional Centre, P. O. Box 1000, Blenheim, Ontario, NOP 1A0, (519) 676-5431 ext. 2305. **Study Number:** 10625

Pragmatic Analysis of Communicative Behaviour in Three Groups of Mentally Retarded Adults

A research study managed by Southwestern Regional Centre; Lillian Burke investigating. **Agency Studied:** Southwestern Regional Centre. **Study Components:** clinical research. **Data Sources:** literature; client case records; structured observation; video recordings; questionnaires to MCSS/agency staff; face-to-face interviews with MCSS/agency staff; face-to-face interviews with clients/families; Leiter International Performance Scale, Vineland Adaptive Behaviour Scale, Reynell Developmental Language Scale, Reiss Screen for Maladaptive Behaviour. **Study Objectives:** To examine differences between the social utterances of developmentally handicapped people who have been diagnosed as autistic or schizophrenic and those who have no associated psychiatric diagnosis. To make comparisons across four situations in which the client interacts with familiar and non-familiar people and in which the client is involved in structured or non-structured situations. **Policy Implications:** It is hoped that the study will assist in both diagnostic and intervention procedures. **Funded by:** Southwestern Regional Centre, staff time only. **Time Frame:** May 1990 - December 1991.

For further information contact: Lillian Burke, Southwestern Regional Centre, RR#1, Blenheim, Ontario, NOP 1A0, (519) 676-5431. **Study Number:** 10623

The Prevalence of Thyroid Dysfunction (TD) in Down Syndrome Children

A research study managed by CPRI; M. J. Carlyle, Jean Blachford, and Anne Brown, jointly with Cheril Clarson, Karen Campbell, Julie Dillon, and Clare Mitchell, University of Western Ontario, investigating. **Agency Studied:** CPRI. **Study Components:** clinical research; review of literature. **Data Sources:** literature; client case records; laboratory tests; questionnaires to clients/families; face-to-face interviews with clients/families; physical and developmental examination of children with Down syndrome; standardized lab tests. **Study Objectives:** To detect the frequency of Thyroid Dysfunction in two cohorts - a tertiary care cohort of children referred to CPRI and a population cohort of children living in the same geographic area and no longer requiring services. To match by age (plus or minus 6 months) and sex at the time of thyroid function testing. (The estimated number of subjects with Down syndrome is 35 in each cohort, age 6-16). **Study Findings:** Pilot data indicate a 25% prevalence of Thyroid Dysfunction in Down syndrome children age 6-16 requesting assessment at CPRI. Population prevalence among children without Down syndrome is 1%. The relative risk in each cohort will be the measure of interest. The hypothesis is that those Down syndrome children not requesting assessment at CPRI may also be at risk of increased prevalence of thyroid dysfunction. **Policy Implications:** Detection of preventable causes of mental delay

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will lead to treatment and reduction of developmental disability. **Funded by:** CPRI and the Developmental Disabilities Program at the University of Western Ontario, staff time only. **Time Frame:** June 1990 - December 1991.

For further information contact: M. J. Carlyle, CPRI, 600 Sanatorium Road, London, Ontario, N6H 3W7, (519) 471-2540. **Study Number:** 10748

Primary Medical Care Needs of Previously Institutionalized Developmentally Handicapped Adults

A research study managed by Rideau Regional Centre; P. G. Hodgetts and D. Kawatu investigating. **Agency Studied:** residents of a number of group homes in Southeastern Ontario. **Study Components:** clinical research; review of literature; survey research. **Data Sources:** client case records; interviews with family physicians. **Study Objectives:** To determine the variety and frequency of problems presented to the primary care physician by developmentally handicapped adults in the community. To study the frequency and reasons for referral to other health professionals. To make recommendations for the educational and training needs of family physicians. To make recommendations for a model of delivery of primary medical services. **Policy Implications:** This study should identify the areas in which basic or continued medical education for primary care physicians should lead to improved care for their developmentally handicapped patients. The findings may also identify a model of community-based primary care that best meets the needs of adults with developmental disabilities. **Funded by:** Rideau Regional Centre and the Department of Family Medicine, Queen's University. **MCSS 1990/91 funds:** \$7,000.00. **Time Frame:** December 1990 - June 1992.

For further information contact: P. G. Hodgetts, Rideau Regional Centre, P. O. Box 2000, Smiths Falls, Ontario, K7A 4T7, (613) 284-0123. **Study Number:** 10615

The Process of Generating and Maintaining Personal Supports for Individuals Who are Developmentally Handicapped

A research study under the auspices of York University; David Morley investigating. **Agency Studied:** Metro Toronto Association for Community Living. **Data Sources:** face-to-face interviews with clients/families. **Study Objectives:** To demonstrate and further develop the organizational process and effectiveness of personal support networks for people who are developmentally handicapped. **Funded by:** MCSS Research Grants Program. **MCSS 1990/91 funds:** \$43,650.00. **Time Frame:** April 1989 - September 1991.

For further information contact: David Morley, York University, 4700 Keele Street, Downsview, Ontario, M3J 1P3, (416) 736-5252. **Study Number:** 10483

A Program Review of the Adult Protective Service Program Operated by Durham Region

A program review managed by the Peterborough Area Office; Susan Finnie investigating. **Program Reviewed:** Adult Protective Service Program (A.P.S.P.), Durham Region. **Data Sources:** client case records; program/agency records; questionnaires to MCSS/agency staff; questionnaires to clients/families; face-to-face interviews with MCSS/agency staff; telephone interviews with MCSS/agency staff; face-to-face interviews with clients/families; telephone interviews with clients/families; key informant

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interviews with persons other than agency staff or clients; community forums/focus groups. **Study Objectives:** To assess accountability mechanisms for efficiency and effectiveness in relation to service management and service delivery practises. **Study Findings:** There is a need to establish a mission statement defining the mandate, goals and service delivery principles relevant to the needs of developmentally handicapped populations. Policies and procedures are needed with a focus on the development of job descriptions and performance appraisals, intake practices, casework and client contracts, and service termination procedures. A service plan system identifying client needs should be established. More dynamic leadership reviewing all facets of service delivery is needed. An Advisory Committee made up of consumers, agencies and staff should be established. **Funded by:** Peterborough Area Office, staff time only. **Time Frame:** September 1989 - May 1990.

For further information contact: Susan Finnie, Peterborough Area Office, 60 Hunter Street, 1st Floor, Peterborough, Ontario, K9H 1G5, (705) 743-1624. **Study Number:** 10379

Progressive Relaxation and EMG Biofeedback: Training with a Developmentally Disabled Adult

A research study managed by Northwestern Regional Centre; Dorothy Chitty, Lakehead University, investigating. **Study Components:** clinical research. **Data Sources:** literature; client case records; laboratory tests; face-to-face interviews with MCSS/agency staff. **Study Objectives:** To provide progressive relaxation and electromyogram biofeedback training to a developmentally disabled adult. **Study Findings:** EMG levels decreased within and across sessions. **Funded by:** Northwestern Regional Centre. **MCSS 1990/91 funds:** none this fiscal year. **Time Frame:** April 1990 - July 1990.

For further information contact: Shaun Boo, Northwestern Regional Centre, 580 North Algoma Street, Thunder Bay, Ontario, P7B 5J8, (807) 343-4367. **Study Number:** 10652

Regression Toward the Mean, Subscale Difference Scores and the WPPSI-R

A research study under the auspices of Surrey Place Centre; Leslie Atkinson investigating. **Study Components:** clinical research; review of literature. **Data Sources:** literature; psychometric tests; WPPSI-R. **Study Objectives:** To develop a regression-based model of subtest analysis. **Study Findings:** The model that was developed permits interpretation of subtest difference scores, despite their low reliability. **Funded by:** Surrey Place Centre. **MCSS 1990/91 funds:** \$3,500.00. **Time Frame:** July 1990 - September 1990.

For further information contact: Leslie Atkinson, Surrey Place Centre, 2 Surrey Place, Toronto, Ontario, M5S 2L2, (416) 925-5141. **Study Number:** 10642

Reliability of Wechsler Adult Intelligence Scale - Revised: Factor Scores Across Time

A research study under the auspices of Surrey Place Centre; Leslie Atkinson investigating. **Agency Studied:** Surrey Place Centre. **Data Sources:** literature review; psychometric tests. **Study Objectives:** To determine the reliability of WAIS-R factor scores. **Study Findings:** WAIS-R factor scores are reliable up to a time frame of 3.5 years. **Funded by:** Surrey Place Centre. **MCSS 1990/91 funds:** \$3,500.00. **Time Frame:** March 1990 - May 1990.

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For further information contact: Leslie Atkinson, Surrey Place Centre, 2 Surrey Place, Toronto, Ontario, M5S 2C2, (416) 925-5141. **Study Number:** 10548

Residential Work Procedures Research

A research study managed by Southwestern Regional Centre; Jim Cheston, the University of Windsor, investigating. **Agency Studied:** Southwestern Regional Centre. **Data Sources:** structured observation; questionnaires to MCSS/agency staff; face-to-face interviews with MCSS/agency staff. **Study Objectives:** To determine the degree to which participation in decision making is currently being utilized at Southwestern Regional Centre. To examine whether the job satisfaction of employees is related to the degree of participation they have in decision-making. To determine whether differences in supervisors' perceptions of employee work performance are related to the degree of participation that employees have in decision-making in their residence. **Study Findings:** The structured participation residence workers felt they had significantly more influence on decisions affecting their work than did other direct service workers. A clear relationship was found between participative decision-making and the job satisfaction of direct service workers. Work performance for direct service workers in all groups was much higher with participative decision-making group. The level of participative decision-making in residences appears to be a result of the residence supervisors wanting to involve their subordinates in decisions. **Funded by:** Southwestern Regional Centre. **MCSS 1990/91 funds:** none this fiscal year. **Time Frame:** September 1989 - May 1990.

For further information contact: Lloyd Jackson, Southwestern Regional Centre, P.O. Box 1000, Blenheim, Ontario, N0P 1A0, (519) 676-5431. **Study Number:** 10430

Respite Needs Study for Developmentally Disabled Adults Living in Ottawa-Carleton

A research study under the auspices of The Ottawa Rotary Home; Mary Penny-DeMarinis, Consultant, and a committee of local service providers investigating. **Agency Studied:** Fourteen agencies in the Ottawa-Carleton Area. **Data Sources:** literature review; client case records; program/agency records; questionnaires to MCSS/agency staff; face-to-face interviews with MCSS/agency staff; telephone interviews with MCSS/agency staff. **Study Objectives:** To determine the number of families with developmentally delayed adults living at home who need and would benefit from respite services. To document the types of services requested by these families. To develop a model of service provision which addresses the needs of both the above population and the francophone population. **Study Findings:** The development of respite care services for developmentally delayed adults is needed in all forms -- in-home, out-of-home and crisis or emergency. The majority of the respondents require a service that could respond in an emergency or crisis. They need an out-of-home placement for holidays and regularly scheduled weekends. Almost half of the families felt they would be better served by a long-term residential placement. The respite service must have a way of prioritizing the level of need for families and must serve the behaviourally challenged and physically disabled as well as the developmentally delayed. A hard core out-of-home service must be established. When that is accomplished, in-home respite can be considered a viable option. Community development and expansion of existing generic services is recommended. **Funded by:** Ottawa Area Office. **MCSS 1990/91 funds:** \$9,000.00. **Time Frame:** November 1989 - July 1990.

For further information contact: Faith Molson, The Ottawa Rotary Home, 30 Rochester Street, Ottawa, Ontario, K1K 7V3. **Study Number:** 10546

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A Retrospective Study of Client and Staff Injuries in Residential Settings for Persons with Developmental Handicaps

A research study managed by Southwestern Regional Centre; Ming Yeh, Brenda Nettleton and Diane Verschraegen investigating. **Data Sources:** client case records. **Study Objectives:** To identify the nature, pattern and causes of staff and client injuries in residential settings for persons with developmental handicaps. To provide recommendations regarding strategies to prevent or reduce client and staff injuries in residential settings for people with developmental handicaps. **Study Findings:** Three leading causes of client injuries were identified: self-injurious behaviour (SIB), personal carelessness and peer assault. There were interactions between certain client characteristics (such as client functioning level and/or physical capabilities) and the causes of injuries. For example, low functioning clients were more prone to SIB-related injuries whereas high functioning clients were more prone to assault-related injuries. More than half of the staff injuries resulted from intervention with clients exhibiting challenging behaviours. Manual guidance and manual restraints constituted two major causes which lead to intervention-related staff injuries. Client injuries resulting from staff intervention were also examined. Time was another factor in both client and staff injuries. The time of day, the day of the week, and the month of the year were related to injury rates. Strategies to prevent and/or reduce these injuries were discussed. **Funded by:** Research and Program Evaluation Unit. **MCSS 1990/91 funds:** none this fiscal year. **Time Frame:** June 1989 - August 1990.

For further information contact: Ming Yeh, Southwestern Regional Centre, P.O. Box 1000, Blenheim, Ontario, N0P 1A0, (519) 676-5431 ext. 2305. **Study Number:** 10406

Rett Syndrome: A Comprehensive Review of the Literature

A research study managed by Thistletown Regional Centre; Adrienne Perry investigating. **Study Components:** review of literature. **Data Sources:** literature. **Study Objectives:** To provide a comprehensive literature review of Rett Syndrome using primary sources. To write the review in a style that is suitable for readers without a medical background. **Study Findings:** Topics covered in the literature review include: description of symptoms, evolution of the syndrome over time, incidence, differential diagnosis, etiology (including medical and genetic studies), treatment and prognosis. This review has been accepted for publication in the American Journal on Mental Retardation. **Funded by:** Thistletown Regional Centre, staff time only. **Time Frame:** March 1989 - November 1990.

For further information contact: Adrienne Perry, Thistletown Regional Centre, 51 Panorama Court, Rexdale, Ontario, M9V 4L8, (416) 326-0628. **Study Number:** 10613

Risk Factors in the Functioning of School-Age Developmentally Handicapped Children and Their Families

A research study under the auspices of The Hospital for Sick Children; Sharon Marcovitch investigating. **Data Sources:** literature review; psychometric tests; structured observation; questionnaires to clients/families. **Study Objectives:** To examine early predictors of later family coping and behaviour disorders in developmentally disabled school-age children. **Funded by:** MCSS Research Grants Program. **MCSS 1990/91 funds:** \$68,561.00. **Time Frame:** April 1988 - September 1991.

For further information contact: Sharon Marcovitch, the Hospital for Sick Children, 555 University Avenue, Toronto, Ontario, M5G 1X8, (416) 598-6854. **Study Number:** 10481

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Scores, Means and Regressed Differences: The Wechsler Adult Intelligence Scale - Revised

A research study under the auspices of Surrey Place Centre; Leslie Atkinson investigating. **Study Components:** clinical research; review of literature. **Data Sources:** literature; psychometric tests; Wechsler Adult Intelligence Scale - Revised. **Study Objectives:** To develop a more accurate means of determining real differences between a subscore and the mean of all subscores on the WAIS-R. **Study Findings:** A formula and tables were developed. **Funded by:** Surrey Place Centre. **MCSS 1990/91 funds:** \$2,000.00. **Time Frame:** January 1991 - March 1991.

For further information contact: Leslie Atkinson, Surrey Place Centre, 2 Surrey Place, Toronto, Ontario, M5S 2L2, (416) 925-5141. **Study Number:** 10640

Security of Attachment and Children with Down Syndrome in the Integrated School Social Structure: A Longitudinal Study

A research study under the auspices of Surrey Place Centre; Leslie Atkinson investigating. **Agency Studied:** Surrey Place Centre. **Study Components:** clinical research; review of literature. **Data Sources:** literature; psychometric tests; laboratory tests; structured observation; video recordings; questionnaires to MCSS/agency staff; Bayley scales, Vineland scale. **Study Objectives:** To determine how past relationships influence later peer relationships. **Funded by:** Surrey Place Centre. **MCSS 1990/91 funds:** \$66,500.00. **Time Frame:** April 1990 - March 1992.

For further information contact: Leslie Atkinson, Surrey Place Centre, 2 Surrey Place, Toronto, Ontario, M5S 2L2, (416) 925-5141. **Study Number:** 10644

Short Forms of the Stanford-Binet Intelligence Scale, Fourth Edition, for Children with Low Intelligence

A research study under the auspices of Surrey Place Centre; Leslie Atkinson investigating. **Agency Studied:** Surrey Place Centre. **Study Components:** clinical research; review of literature. **Data Sources:** literature; psychometric tests; Stanford-Binet Intelligence Scale. **Study Objectives:** To assess the validity of recommended Binet short forms. **Study Findings:** Only one of the six short forms was valid for developmentally delayed children. **Funded by:** Surrey Place Centre. **MCSS 1990/91 funds:** \$3,500.00. **Time Frame:** April 1990 - June 1990.

For further information contact: Leslie Atkinson, Surrey Place Centre, 2 Surrey Place, Toronto, Ontario, M5S 2L2, (416) 925-5141. **Study Number:** 10643

Special Services at Home Program Review: Huron County

A program review managed by the London Area Office; Daena Cressman, Daena Cressman Consulting Services, investigating. **Program Reviewed:** Special Services at Home. **Agency Studied:** Community Support, Central Huron, Goderich, Ontario. **Data Sources:** client case records; program/agency records; questionnaires to MCSS/agency staff; questionnaires to clients/families; face-to-face interviews with MCSS/agency staff; telephone interviews with MCSS/agency staff; face-to-face interviews with clients/families; telephone interviews with clients/families; community forums/focus groups. **Study Objectives:** To evaluate a pilot project which divested a Special Services at Home program to a

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community-based agency. To examine financial feasibility, consumer satisfaction, administration efficiency, use of community services and effectiveness of local management. To examine the effectiveness of combining the administration and function of Family Support, Handicapped Children's Benefit Program (HCB) and Special Agreements Officer (SAO). **Study Findings:** Consumer satisfaction was found to be high. There was improved use of funds with local management, and more appropriate use of HCB. The workers in the community-based agency had a higher efficiency rate. Negative findings were reported with respect to collapsing the roles of Family Support, HCB and SAO. **Funded by:** London Area Office. **MCSS 1990/91 funds:** none this fiscal year. **Time Frame:** January 1990 - May 1990.

For further information contact: Ann Szyptur, Community Services Branch, 700 Bay Street, 11th Floor, Toronto, Ontario, M5G 1Z6, (416) 327-4960. **Study Number:** 10383

Stability of Attachment in Children with Down Syndrome

A research study under the auspices of Surrey Place Centre; Leslie Atkinson jointly with V. Chisholm, Queen Margaret College, Scotland, investigating. **Data Sources:** literature review; psychometric tests; laboratory tests; structured observation; video recordings; questionnaires to clients/families; face-to-face interviews with clients/families. **Study Objectives:** To evaluate the stability of attachment security in children with Down syndrome. **Funded by:** MCSS Research Grants Program. **MCSS 1990/91 funds:** \$10,000.00. **Time Frame:** April 1989 - March 1992.

For further information contact: Leslie Atkinson, Surrey Place Centre, 2 Surrey Place, Toronto, Ontario, M5S 2C2, (416) 925-5141. **Study Number:** 10494

Strathroy and Area Association for Community Living Organizational Review

A program review under the auspices of the S.A.A.C.L.; Bruce Kappel, Kappel Associates, investigating. **Program Reviewed:** Strathroy and Area Association for Community Living. **Study Components:** organizational research. **Data Sources:** literature; client case records; program/agency records; face-to-face interviews with MCSS/agency staff; face-to-face interviews with clients/families; telephone interviews with clients/families. **Study Objectives:** To assess the organization's performance and objectives. **Study Findings:** Changes in performance and objectives are required. **Policy Implications:** A committee is working on such changes now. **Funded by:** London Area Office. **MCSS 1990/91 funds:** \$15,000.00. **Time Frame:** October 1990 - December 1991.

For further information contact: Patricia Walker, S.A.A.C.L., 134 Caradoc Street, North Strathroy, Ontario, N7G 3J2, (519) 245-1301. **Study Number:** 10729

Stress and Family Functioning in Parents of Girls with Rett Syndrome

A research study managed by Thistletown Regional Centre; Adrienne Perry investigating. **Data Sources:** literature review; psychometric tests; questionnaires to clients/families; face-to-face interviews with clients/families. **Study Objectives:** To examine stress, marital harmony and family functioning in parents of girls with Rett Syndrome. To examine the variables in relation to the age and level of functioning of the girls. To compare the responses of mothers and fathers. **Study Findings:** A comparison of parents of girls who have Rett syndrome with manual norms for stress and family functioning showed that most parents were coping well and were within the "normal range". However, there were a number of significant differences including greater family cohesion, low expression of conflict, a high degree of organization,

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greater religious orientation, limited independence for individuals, lower recreational orientation, a certain amount of social isolation, and less happy marriages. There was very little relationship between the family variables and various child characteristics. There were few significant sex differences between mothers and fathers. **Funded by:** MCSS Research Grants Program. **MCSS 1990/91 funds:** \$2,066.00. **Time Frame:** March 1989 - November 1990.

For further information contact: Adrienne Perry, Thistletown Regional Centre, 51 Panorama Court, Rexdale, Ontario, M9V 4L8, (416) 326-0628. **Study Number:** 10420

Study of Chromosome No. 9 Rearrangements Using Biotinylated DNA Probes

A research study under the auspices of Surrey Place Centre; V. Markovic, B. Chodakowski and J. M. Berg investigating. **Agency Studied:** Surrey Place Centre. **Study Components:** clinical research; laboratory research; review of literature. **Data Sources:** literature; client case records; laboratory tests; key informant interviews with persons other than agency staff or clients. **Study Objectives:** To study, with DNA probes, the position of different satellite DNAs in a group of patients with chromosome 9 rearrangements. To ascertain how the rearranged chromosomes were derived. To explain the presence of abnormal-looking chromosomes in phenotypically normal people. To help to recognize rearrangements associated with abnormality. **Study Findings:** One-third of this project has been completed. One family with "extra band" in the long arm and one family with "extra band" in the short arm of chromosome 9, both prenatally ascertained, were found to be chromosomal variants. The study of the third case, in which the chromosome 9 with a long short arm was found in a mentally retarded individual, is still in progress. **Policy Implications:** The results will be useful in prenatal diagnosis of non-inherited chromosome 9 rearrangements. **Funded by:** Surrey Place Centre. **MCSS 1990/91 funds:** \$9,000.00. **Time Frame:** November 1990 - December 1991.

For further information contact: Vera Markovic, Surrey Place Centre, 2 Surrey Place, Toronto, Ontario, M5S 2C2, (416) 925-5141 ext. 353. **Study Number:** 10709

Survey of the Natural History of Individuals Exposed to the Hepatitis B Virus and of those Immunized with the Hepatitis B Vaccine

A research study managed by Rideau Regional Centre; F.C. Hicks investigating. **Data Sources:** client case records. **Study Objectives:** To obtain statistical information regarding the spread of Hepatitis B virus in an institutional population. **Study Findings:** Most Hepatitis B's antigen positive patients remain positive for years. A follow-up of vaccinated patients shows decreased titre of antibodies over time. Alpha-fetoproteins are being checked yearly as a marker for development of hepatic carcinoma in Hepatitis B's antigen patients, and no carcinoma has been detected. **Funded by:** Rideau Regional Centre, staff time only. **Time Frame:** January 1987 - ongoing.

For further information contact: F.C. Hicks, Rideau Regional Centre, Medical Services Department, P.O. Box 2000, Smiths Falls, Ontario, K7A 4T7, (613) 283-5533. **Study Number:** 10037

A Survey of the Perceived Needs of Developmentally Handicapped Parents in the Ottawa Area

A research study under the auspices of Dalhousie Health and Community Services; Lynn Ward investigating. **Study Components:** survey research. **Data Sources:** literature; questionnaires to

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MCSS/agency staff; questionnaires to clients/families. **Study Objectives:** To determine the number of developmentally handicapped parents in the Ottawa-Carleton Area. To establish the needs of developmentally handicapped parents. To identify gaps in service. To plan for future service delivery. **Study Findings:** The needs of developmentally handicapped parents and their children are not fully addressed within the present structure. The "crisis time" appears to increase with the age of the children. **Funded by:** Ottawa Area Office. **MCSS 1990/91 funds:** \$5,000.00. **Time Frame:** May 1990 - March 1991.

For further information contact: Lynn Ward, Dalhousie Health and Community Services, 755 Somerset Street West, Ottawa, Ontario, K1R 6R1, (613) 232-9644. **Study Number:** 10665

A Therapeutic Day Program for the Dually Diagnosed

A program evaluation managed by Southwestern Regional Centre; Lillian Burke, Brian Boylan, H. Svec, and Paul Tripp investigating. **Program Evaluated:** therapeutic day program. **Agency Studied:** Southwestern Regional Centre. **Study Components:** clinical research. **Data Sources:** literature; client case records; psychometric tests; structured observation; video recordings; questionnaires to MCSS/agency staff; Reiss Screen for Maladaptive Behaviour, Vineland Adaptive Behaviour Scale, Reiss Peterson Social Support Scale. **Study Objectives:** To evaluate a pilot day program for dually diagnosed clients. The program focuses not only on vocational opportunities but also on increased social abilities. The program provides formal and informal counselling for difficult-to-serve clients. **Funded by:** Southwestern Regional Centre, staff time only. **Time Frame:** July 1990 - October 1991.

For further information contact: Lillian Burke, Southwestern Regional Centre, RR#1, Blenheim, Ontario, N0P 1A0, (519) 676-5431. **Study Number:** 10622

Thyroid Dysfunction in Children with Down Syndrome - Prospective Study

A research study managed by CPRI; Jean Blachford and M. J. Carlyle jointly with Julie Dillon and Clare Mitchell, University of Western Ontario, investigating. **Agency Studied:** CPRI. **Study Components:** clinical research; outcome evaluation; review of literature. **Data Sources:** literature; client case records; laboratory tests; questionnaires to clients/families; face-to-face interviews with clients/families; telephone interviews with clients/families; physical and developmental examination of the children; standardized lab tests. **Study Objectives:** To detect thyroid dysfunction in babies and young children with Down syndrome through laboratory testing of T3, T4, TSH and thyroid antibodies. **Study Findings:** Babies with Down syndrome are screened for thyroid dysfunction at birth, 6 weeks, 16 weeks, 10 months, 16 months and 24 months. To date, 40% have thyroid abnormality; half of these require treatment with thyroid hormone. These laboratory abnormalities could not have been predicted from clinical examination, family history or medical history. **Policy Implications:** A thorough search for biological factors which adversely affect development in infancy and which are amenable to treatment will reduce developmental disability in Down syndrome. **Funded by:** CPRI, staff time only. **Time Frame:** December 1990 - December 1993.

For further information contact: M. J. Carlyle, CPRI, 600 Sanatorium Road, London, Ontario, N6H 3W7, (519) 471-2540. **Study Number:** 10747

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TRE-ADD Stress Study: An Attempt to Empirically Test a New Theoretical Model of Stress in Families of Autistic Children

A research study managed by Thistletown Regional Centre; Adrienne Perry investigating. **Agency Studied:** Thistletown Regional Centre. **Data Sources:** literature review; psychometric tests; structured observation; questionnaires to clients/families; face-to-face interviews with clients/families. **Study Objectives:** To test a new multidimensional model designed to understand the components related to stress experienced by parents of developmentally handicapped children. To specifically examine stressors related to the child, other life stressors, personal resources of the parents, family system resources, informal social support and formal supports in a sample of parents of autistic children and adolescents. **Study Findings:** The constructs in the theoretical model were operationalized and measured fairly readily. Each domain of the model was theoretically and/or statistically meaningful. The model was very successful in predicting parenting distress, accounting for 66% to 80% of the variance. The results are discussed in terms of future research and the clinical implications of the model as a whole, as well as of each domain of the model. **Funded by:** Thistletown Regional Centre. **MCSS 1990/91 funds:** none this fiscal year. **Time Frame:** June 1988 - November 1990.

For further information contact: Adrienne Perry, Thistletown Regional Centre, 51 Panorama Court, Rexdale, Ontario, M9V 4L8, (416) 326-0628. **Study Number:** 10421

Ultrastructural Studies of Cultured Dermal Fibroblasts and WBC in Diagnosis and Treatment of HHH Syndrome

A research study managed by CPRI; M. Daria Haust, CPRI and the University of Western Ontario, investigating. **Data Sources:** client case records; laboratory tests; face-to-face interviews with clients/families; telephone interviews with clients/families. **Study Objectives:** To test whether characteristic mitochondrial changes, observed in the dermal fibroblasts (in culture) of one patient, also occur in other patients with HHH syndrome, and whether these changes affect heterozygotes. **Study Findings:** Mitochondrial changes have been found in two additional patients with HHH syndrome. These changes were identical to those in the index patient. The results of the ultrastructural studies on the peripheral white blood cells prior to and following treatment for HHH syndrome have already been published ("Possible pathogenetic mechanism in HHH syndrome", Birth Defects: Original Article Series, 23:17-45, 1987). Characteristic changes of mitochondria were identified in the cultured fibroblasts obtained from all patients with HHH-syndrome examined to date. **Funded by:** CPRI. **MCSS 1990/91 funds:** \$3,000.00. **Time Frame:** April 1981 - March 1992.

For further information contact: M. Daria Haust, CPRI, 600 Sanatorium Road, London, Ontario, N6H 3W7, (519) 471-2540 ext. 2208. **Study Number:** 10187

V.R.D.P. Design Evaluation Study and R.F.P. Development

A research study managed by the former Services for Disabled Persons Branch; ARCH investigating. **Data Sources:** literature review; face-to-face interviews with MCSS/agency staff; telephone interviews with MCSS/agency staff; face-to-face interviews with clients/families; key informant interviews with persons other than agency staff or clients; community forums/focus groups. **Study Objectives:** To develop a research design to evaluate the Vocational Rehabilitation of Disabled Persons (VRDP) Appeal Mechanism. To develop a Request for Proposals to hire a consultant who would undertake the evaluation. **Study Findings:** Three possible evaluation methodologies were developed which were aimed at the volume of appeals registered over a one-year period. **Funded by:** Community Services Branch. **MCSS**

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1990/91 funds: none this fiscal year. **Time Frame:** January 1990 - April 1990.

For further information contact: Michael Gurski, Community Services Branch, Hepburn Block, 4th Floor, Toronto, Ontario, M7A 1E9, (416) 327-4961. **Study Number:** 10457

Validation of Self-Report Tests Measuring Anxiety and Depression in Mildly Mentally Retarded Children

A research study under the auspices of the University of Ottawa; C. Stavrakaki investigating. **Study Components:** laboratory research. **Data Sources:** psychometric tests; questionnaires to clients/families. **Study Objectives:** To assess the ability of borderline to mildly retarded children (ages 10 to 13) to respond reliably to self-report measures of depression and anxiety. To assess the validity of self-report measures for anxiety and depression. To examine the relationship of children's self-reported anxiety and depression to such variables as IQ, self-esteem, demographics, psychiatric ratings, parent ratings, and teacher ratings. **MCSS 1990/91 funds:** none this fiscal year. **Time Frame:** March 1991 - December 1991.

For further information contact: Chrissoula Stavrakaki, University of Ottawa, 311 McArthur Avenue, Suite 200, Ottawa, Ontario, K1L 8M3, (613) 737-8020. **Study Number:** 10698

Vocational Interest Assessment for People with Handicapping Conditions

A research study under the auspices of Ashland Industries; Connie Smeekens investigating. **Data Sources:** literature review; psychometric tests. **Study Objectives:** To develop a career interest inventory to be used by people whose handicapping conditions limit their ability to use existing interest inventories. **Funded by:** MCSS Research Grants Program. **MCSS 1990/91 funds:** \$34,970.00. **Time Frame:** April 1989 - September 1991.

For further information contact: Connie Smeekens, Canadian Mental Health Association, 287 Ashland Avenue, London, Ontario, N5W 4E3, (519) 451-6657. **Study Number:** 10484

Wechsler Memory Scale Revised: Abnormality of Selected Index Differences

A research study under the auspices of Surrey Place Centre; Leslie Atkinson investigating. **Study Components:** clinical research; review of literature. **Data Sources:** literature; psychometric tests; Wechsler Memory Scale - Revised. **Study Objectives:** To determine the abnormality of selected index differences on the Wechsler Memory Scale - Revised. **Study Findings:** A table of index differences was produced for use in interpreting the Wechsler Memory Scale - Revised. **Funded by:** Surrey Place Centre. **MCSS 1990/91 funds:** \$3,500.00. **Time Frame:** April 1990 - June 1990.

For further information contact: Leslie Atkinson, Surrey Place Centre, 2 Surrey Place, Toronto, Ontario, M5S 2L2, (416) 925-5141. **Study Number:** 10637

Workshop Funding Formula; Fact Finding Study

A research study managed by the Community Services Branch; John Macdonald, Gunning and Macdonald, investigating. **Agency Studied:** sheltered workshops in Ontario. **Study Components:** descriptive program

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survey; survey research. **Data Sources:** program/agency records; questionnaires to MCSS/agency staff. **Study Objectives:** To collect financial data from each workshop funded by the ministry. To collect relevant program-related information. **Policy Implications:** Policy and legislative options regarding the reform of funding arrangements will be considered. **Funded by:** Community Services Branch. **MCSS 1990/91 funds:** \$24,500.00. **Time Frame:** March 1991 - October 1991.

For further information contact: Michael Gurski, Community Services Branch, Hepburn Block, 4th Floor, Queen's Park, Toronto, Ontario, M7A 1E9, (416) 327-4961. **Study Number:** 10600

X-Linked Mental Retardation: Carrier Detection by DNA Studies

A research study under the auspices of Queen's University; Bradley N. White jointly with Jeanette Holden, Ongwanada Hospital, investigating. **Data Sources:** laboratory tests; face-to-face interviews with clients/families. **Study Objectives:** To determine whether the families being studied represent the fragile-X syndrome or a non-fragile-X form. Appropriate DNA marker studies are done to map the mutations causing the disease in each family. **Study Findings:** Chromosome testing of individuals referred for possible fragile-X have identified three new families, and an additional six families have been referred for DNA testing from other centres. Other X-linked diseases studied include: X-linked hydrocephalus, X-linked centronuclear myopathy, X-linked incontinentia pigmenti, and Duchenne muscular dystrophy in a girl. We are now studying 7 families with X-linked hydrocephalus and our results confirm our earlier assignment of the disease locus to Xq28. A large family with X-linked centronuclear myopathy was referred for DNA testing. Studies to refine the map position of this locus are in progress. A family with an isolated case of incontinentia pigmenti is being studied to determine the parental origin of the mutation. We identified a girl with Duchenne muscular dystrophy and a de novo translocation. We have collaborated with Dr. Ron Worton and Dr. Sharon Bodrug to determine the parental origin of this translocation, which was found to be paternal. **Funded by:** MCSS Research Grants Program. **MCSS 1990/91 funds:** \$65,000.00. **Time Frame:** April 1987 - March 1991.

For further information contact: Jeanette Holden, Ongwanada Hospital, 191 Portsmouth Avenue, Kingston, Ontario, K7M 8A6, (613) 546-1101. **Study Number:** 10378

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Employment, Training and Education Needs Study

A research study under the auspices of the Department of Social Services, Region of Hamilton-Wentworth; Janice Roberts and Marion Emo investigating. **Agency Studied:** Regional Social Services, Hamilton-Wentworth. **Data Sources:** literature review; client case records; face-to-face interviews with clients/families; key informant interviews with persons other than agency staff or clients. **Study Objectives:** To determine the aspirations and desired life changes of people in receipt of social assistance (GWA). To determine the barriers to meeting personal goals. To determine opportunities for program enhancement and/or program development sensitive to identified needs. **Funded by:** Department of Social Services, Region of Hamilton-Wentworth. **MCSS 1990/91 funds:** none this fiscal year. **Time Frame:** February 1990 - September 1990.

For further information contact: Alfred Spencer, Department of Social Services, Region of Hamilton-Wentworth, Box 910, 119 King Street West, 13th Floor, Hamilton, Ontario, L8N 3V9, (416) 546-2187. **Study Number:** 10511

Guide for Household Budgeting in Hamilton-Wentworth, 1990

A research study under the auspices of The Social Planning and Research Council of Hamilton and District; Gloria DeSantis investigating. **Study Components:** cost analysis. **Data Sources:** cost data from the community. **Study Objectives:** To update generic family budgeting guides. To provide figures for the minimum required income for various family sizes in Hamilton-Wentworth. **Study Findings:** Detailed minimum budgets for families of various sizes and ages were produced. **Funded by:** The Social Planning and Research Council of Hamilton and District, staff time only. **Time Frame:** April 1989 - March 1991.

For further information contact: Mike Pennock, The Social Planning and Research Council of Hamilton and District, 155 James Street South, Suite 601, Hamilton, Ontario, L8P 3A4, (416) 522-1148. **Study Number:** 10712

Initial Evaluation of the Supports to Employment Program (STEP)

A program evaluation managed by the Income Maintenance Branch; Robert Coughlin, the Levy-Coughlin Partnership, investigating. **Program Evaluated:** Supports to Employment Program. **Study Components:** cost analysis; outcome evaluation; program review; survey research. **Data Sources:** client case records; program/agency records; questionnaires to MCSS/agency staff; telephone interviews with clients/families; community forums/focus groups. **Study Objectives:** To determine how well STEP was marketed to its target groups of sole support parents, people with disabilities, and employable people. To compare the clients who used STEP with those who did not. To determine the effectiveness of STEP in encouraging clients to obtain full-time or part-time employment training and upgrading. **Study Findings:** Client awareness of STEP was less than hoped for. Single parents, earners and more educated people were more likely to be aware of STEP. There is also room for greater participation in STEP among all target groups. Clients appear to be experiencing more of a temporary state of unemployment than was previously assumed. The number and proportion of clients with earnings appeared to increase with STEP as did their average gross earnings. **Funded by:** Research and Program Evaluation Central Fund: \$138,000; Income Maintenance Branch: \$20,000. **MCSS 1990/91 funds:** \$158,000.00. **Time Frame:** June 1990 - March 1991.

For further information contact: David Mercer, Income Maintenance Branch, Hepburn Block, 3rd Floor, Queen's Park, Toronto, Ontario, M7A 1E9, (416) 325-5275. **Study Number:** 10616

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Comparative Studies - Utilizing Section 25, U. I. C. Grant for Skill Training the Hard to Employ

A research study managed by Southwestern Regional Centre; A. S. Neville investigating. **Study Components:** outcome evaluation. **Data Sources:** U. I. C. Section 25. **Study Objectives:** To determine the basic training needs of the hard-to-employ. **Study Findings:** Hard to employ individuals have deeper needs than basic skill training. Such traits as responsibility, acceptance of authority figures, self-worth, self-esteem, hope, honesty, maturity, and dependability must be included in the work experience of each participant. These, together with basic skill training, proved to be the key to improving potential in the community job market. **Funded by:** Employment and Immigration Canada. **MCSS 1990/91 funds:** none this fiscal year. **Time Frame:** April 1990 - March 1991.

For further information contact: A. S. Neville, Southwestern Regional Centre, RR#1, Blenheim, Ontario, N0P 1A0, (519) 676-5431 ext. 2484. **Study Number:** 10670

Enhanced Employment Opportunities Project

A program evaluation under the auspices of the Regional Municipality of Ottawa-Carleton; Darlene Flett and Christine Davis, The Flett Consulting Group Inc., investigating. **Program Evaluated:** Enhancing Employment Opportunities. The program was evaluated at the Social Services Department of Ottawa-Carleton. **Data Sources:** client case records; questionnaires to clients/families; telephone interviews with clients/families. **Study Objectives:** To examine the effects of reduced caseload, comprehensive training and full transportation subsidy on employment-related activities and opportunities of single employable clients with no dependents. **Duration:** December 1989 - March 1991. **Funded by:** CEIC and Regional Municipality of Ottawa-Carleton, staff time only.

For further information contact: Dario Echeverri, Regional Municipality of Ottawa-Carleton, Department of Social Services, 495 Richmond Road, Ottawa, Ontario, K2A 0G3, (613) 724-4108. **Study Number:** 10514

Evaluation of Community Economic Development Projects

A program evaluation managed by the Research and Program Evaluation Unit; Jane Campbell, Campbell Research Associates, investigating. **Program Evaluated:** Community Economic Development Program. **Study Components:** outcome evaluation; review of literature; survey research; process evaluation. **Data Sources:** literature; client case records; program/agency records; questionnaires to MCSS/agency staff; questionnaires to clients/families; telephone interviews with clients/families; community forums/focus groups. **Study Objectives:** To assess five Community Economic Development Projects (Brantford, Cambridge, North Bay, Thunder Bay, Ottawa) whose goal is to assist social assistance recipients to achieve employment or self-employment. **Funded by:** National Health and Welfare. **MCSS 1990/91 funds:** \$65,559.00. **Time Frame:** April 1990 - March 1992.

For further information contact: Errol Porter, Research and Program Evaluation Unit, Hepburn Block, 3rd Floor, Queen's Park, Toronto, Ontario, M7A 1E9, (416) 325-5361. **Study Number:** 10682

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The Long Term Effects of Three Employment Programs for Social Assistance Recipients

A program evaluation managed by the Research and Program Evaluation Unit; Errol Porter investigating.

Program Evaluated: Employment Support Initiatives (ESI), Youth Employment Preparation (YEP), and Social Services Employment Program (SSEP). **Study Components:** outcome evaluation. **Data Sources:** client case records. **Study Objectives:** To conduct a follow-up study of clients in the ESI, YEP and SSEP programs. To compare clients with related comparison groups who did not use the programs. **Study Findings:** The long term effects (four years after program entry) of the programs are small. The programs do not reduce the probability of using social assistance again. The shorter the length of time on social assistance prior to the program, the greater the likelihood of program success. **Funded by:** Research and Program Evaluation Unit. **MCSS 1990/91 funds:** \$2,000.00. **Time Frame:** April 1990 - July 1991.

For further information contact: Errol Porter, Research and Program Evaluation Unit, Hepburn Block, 3rd Floor, Queen's Park, Toronto, Ontario, M7A 1E9, (416) 325-5361. **Study Number:** 10595

Uncertain Futures: The Increasing Vulnerability of Younger Families

A research study under the auspices of the Family Service Association of Metro Toronto; Social Planning Council of Metro Toronto investigating. **Study Components:** data collection. **Data Sources:** Statistics Canada data. **Study Objectives:** To explore the labor market status of young families. **Policy Implications:** The findings may lead to a re-definition of the problem of economic security and family vulnerability. It is hoped that the findings will lead to increased awareness of the long-term implications of a poorly prepared workforce. **Funded by:** Strategic Planning and Intergovernmental Relations. **MCSS 1990/91 funds:** \$17,000.00. **Time Frame:** November 1990 - December 1991.

For further information contact: Rosemarie Popham, Family Service Association of Metro Toronto, 22 Wellesley Street East, Toronto, Ontario, M4Y 1G3, (416) 922-3216. **Study Number:** 10719

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The Prevalence of Emotional and Behavioural Problems Among Native Children: A Pilot Study

A research study under the auspices of the Chedoke Division, Chedoke-McMaster Hospitals; Dan Offord, David Cadman, Jane McNamee, Irwin Antone, and Cathy Wright investigating. **Data Sources:** self-administered questionnaires to client families; face-to-face interviews with clients/families; key informant interviews with persons other than agency staff or clients. **Study Objectives:** To determine the prevalence of emotional and behavioural problems, risk behaviours (alcohol, drug and tobacco use) and chronic medical illness among Native children on two reserves. To determine the risk factors for child ill-health. To examine the patterns of the utilization of physical health, mental health and school services among these children and their families. **Study Findings:** The write-up of the project, including the methodology, instruments used, results, and discussion has been approved for general distribution by the Association of Iroquois and Allied Indians. **Funded by:** The Canadian Psychiatric Research Foundation and the Donner Canadian Foundation. **MCSS 1990/91 funds:** base funding for Child Epidemiology Unit. **Time Frame:** September 1986 - December 1990.

For further information contact: Dan Offord, Chedoke Division, Chedoke-McMaster Hospitals, Child Epidemiology Unit, P.O. Box 2000, Station A, Hamilton, Ontario, L8N 3Z5, (416) 521-2100 ext. 7358. **Study Number:** 10358

PWI-DI-GOO-ZING NE-YAA-ZHING Advisory Services - Child Care Services Assessment

An MCSS research study managed by the Kenora/Rainy River District Office; PWI-DI-GOO-ZING NE-YAA-ZHING Advisory Services, investigating. **Data Sources:** questionnaires to clients/families; face-to-face interviews with clients/families; telephone interviews with clients/families; community forums/focus groups. **Study Objectives:** To undertake a culturally appropriate child care needs assessment for all First Nations communities in the District of Rainy River. **Study Findings:** There is a strong need in Rainy River First Nation Communities for child care services. Less than one-half of one percent of the First Nations membership in Rainy River District is served by any formal child care program, service or centre. Any First Nations child care system should address traditional values and child-rearing practices. It should be culturally appropriate. Most importantly, it should be developed and controlled by First Nations. A need was expressed for other child care services such as private home day care, babysitting services and parenting programs. **Funded by:** Kenora/Rainy River District Office. **MCSS 1990/91 funds:** none this fiscal year. **Time Frame:** February 1990 - September 1990.

For further information contact: Rory McMillan, Kenora/Rainy River District Office, 20 Main Street South, Kenora, Ontario, P9N 1S7, (807) 468-2400. **Study Number:** 10559

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The Evaluation of Bursary Program to Francophone Employees

A program evaluation managed by the Ottawa Area Office; René Guindon, A.C.O.R.D., investigating. **Program Evaluated:** Bursary program to Francophone employees. **Agency Studied:** Francophone employees of MCSS transfer payment agencies. **Study Components:** outcome evaluation. **Data Sources:** telephone interviews with MCSS/agency staff. **Study Objectives:** To measure the benefits and/or shortfalls of the bursary program after seven years of operation. To determine any necessary changes to the selection criteria. To re-assess the amounts awarded for part-time or full-time studies. **Study Findings:** While a general need for the bursary program was confirmed, specific needs have to be identified each year. The dollar amounts for full-time studies need to be increased substantially. The program should be better publicized. **Policy Implications:** Mechanisms have been developed to obtain input from program supervisors for specific needs according to program stream and geographic area. More specific selection criteria have been developed. **Funded by:** French Language Services budget. **MCSS 1990/91 funds:** \$10,000.00. **Time Frame:** April 1990 - July 1990.

For further information contact: François Bilodeau, Ottawa Area Office, 10 Rideau Street, French Language Services, Ottawa, Ontario, K1N 9J1, (613) 787-4081. **Study Number:** 10606

The Future of the Regional Francophone Advisory Committee

A program evaluation managed by the Ottawa Area Office; Marielle Beaulieu and Denise Lemire, Beaulieu et Lemire Associes, investigating. **Program Evaluated:** Regional Francophone Advisory Committee. **Study Components:** survey research with an outcome evaluation component. **Data Sources:** key informant interviews with persons other than agency staff or clients; group interview with MCSS staff; one day session with key informants and MCSS staff. **Study Objectives:** To evaluate the role of the Regional Francophone Advisory Committee within the context of the French Language Services Act. To consider options in terms of the future role and structure of the committee. **Study Findings:** There is a need to re-structure the committee in a way that is more directly responsive to the francophone community on a local geographic basis. There is also a need to develop community-based committee structures linked to a single Area Office. **Policy Implications:** These findings enabled the Region and the Ottawa Area Office to develop a two-level advisory mechanism that could more appropriately respond to Area Office and Regional needs. **Funded by:** Regional French Language Service/transfer payment budget. **MCSS 1990/91 funds:** \$10,500.00. **Time Frame:** December 1990 - March 1991.

For further information contact: François Bilodeau, Ottawa Area Office, 10 Rideau Street, French Language Services, Ottawa, Ontario, K1N 9J1, (613) 787-4081. **Study Number:** 10607

Social Services Availability and Needs for the Francophone Community in Windsor and Essex County

A research study under the auspices of Family Service Windsor; Andrien Van de Hoven jointly with Jack Ferguson, University of Windsor, investigating. **Study Components:** descriptive program survey; survey research. **Data Sources:** questionnaires to clients/families; key informant interviews with persons other than agency staff or clients. **Study Objectives:** To identify the availability of social services in the French language in Windsor and Essex County. To identify the need for social services in the French language in Windsor and Essex County. **Funded by:** Windsor Area Office. **MCSS 1990/91 funds:** \$45,504.00. **Time Frame:** May 1990 - September 1991.

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For further information contact: Edwin Clarke, Family Service Windsor, 450 Victoria Avenue, Windsor, Ontario, N9A 6T7, (519) 256-1831. **Study Number:** 10751

Study of the Needs of Autistic Children and Their Families in the Ottawa-Carleton Region

A research study managed by the Ottawa Area Office; Celine Treherne, Centre Psycho-Sociale pour enfants et familles, investigating. **Data Sources:** literature review; face-to-face interviews with MCSS/agency staff; telephone interviews with MCSS/agency staff; face-to-face interviews with clients/families; telephone interviews with clients/families. **Study Objectives:** To identify the needs of Ottawa-Carleton area francophone families who have an autistic child. To identify the available services and the extent to which they are accessible to these families. **Study Findings:** Parents identified a need for the following services: a francophone group home, sponsored by a French-language agency; an emergency bed for short-term respite care; coordination of services, including information and referral; a multidisciplinary service to assess, treat, and re-assess children with autism; a francophone pre-school program; weekend and summer activity programs; and the establishment of an association which includes parents and educators. **Funded by:** Ottawa Area Office. **MCSS 1990/91 funds:** none this fiscal year. **Time Frame:** September 1989 - March 1991.

For further information contact: Marcel St-Jean, Ottawa Area Office, 10 Rideau Street, 7th Floor, Ottawa, Ontario, K1N 9J1, (613) 787-3981. **Study Number:** 10520

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Diverse Racial and Cultural Groups' Access to the Social Service System

A research study under the auspices of the Social Planning and Research Council of Hamilton and District; Gloria DeSantis jointly with a citizen steering group investigating. **Agency Studied:** a broad cross-section of agencies in the community. **Study Components:** descriptive program survey. **Data Sources:** literature; program/agency records; questionnaires to MCSS/agency staff; community forums/focus groups. **Study Objectives:** To review and highlight existing relevant reports on the topic of accessibility to the service system by diverse racial and cultural groups. To develop a profile of the racial and cultural population living in Hamilton-Wentworth. To develop a profile of existing generic and ethno-specific services. To identify barriers to accessing services as well as those to organizational access. To identify and prioritize the goals necessary to reduce barriers. To develop consensus around a model or models for improving service accessibility. **Study Findings:** There were several findings. Neither the formal delivery system nor the informal ethno-specific system is fully aware of what the other is doing in Hamilton-Wentworth. Information that is available only in English or only in print form inhibits access to services. There is a need to sensitize generic service providers about different cultures, races, and related issues. There is also a need to increase co-operation and collaboration between generic and ethno-specific agencies. **Funded by:** Hamilton Area Office. **MCSS 1990/91 funds:** \$20,000.00. **Time Frame:** September 1989 - October 1990.

For further information contact: Gloria DeSantis, Social Planning and Research Council of Hamilton and District, 155 James Street South, 6th Floor, Hamilton, Ontario, L8P 3A4, (416) 522-1148. **Study Number:** 10575

Evaluation of the Bridging Initiative

A program evaluation managed by the Research and Program Evaluation Unit on behalf of the Community Services Branch, Norpark Computer Design investigating. **Program Evaluated:** Bridging Initiative. **Agency Studied:** A range of MCSS agencies and ethno-cultural organizations. **Data Sources:** program/agency records; face-to-face interviews with MCSS/agency staff; telephone interviews with MCSS/agency staff; community forums/focus groups. **Study Objectives:** To describe the implementation of fifteen bridging projects. To describe the effects of the implementation of these bridging initiatives on the organizations involved and the services they provide. To examine the applicability of the models developed. **Study Findings:** There has been a wide variety of project models developed. They vary in terms of the number of bridging partners, target groups, services provided, organizational structures, and objectives. In many projects, an individual has been hired to provide services to the target group. In others, the worker facilitates access of the target group to services offered by mainstream organizations. Points of tension sometimes arise around communication, roles, and power. **Funded by:** Research and Program Evaluation Central Fund. **MCSS 1990/91 funds:** \$63,000.00. **Time Frame:** July 1989 - September 1992.

For further information contact: Bev Wolfus, Research and Program Evaluation Unit, Hepburn Block, 3rd Floor, Queen's Park, Toronto, Ontario, M7A 1E9, (416) 325-5365. **Study Number:** 10450

The Evaluation of the Parent's Consultation Pilot Project and a Follow-Up of Participants

A program evaluation under the auspices of The Dellcrest Children's Centre; Mark Bodnarchuk investigating. **Program Evaluated:** Pilot Prevention Project - The Dellcrest Children's Centre. **Study**

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Components: descriptive program survey; outcome evaluation. **Data Sources:** questionnaires to clients/families; face-to-face interviews with MCSS/agency staff. **Study Objectives:** To document and describe the service delivery model of the one-on-one, home-based Parents Consultation Pilot Project. To assess the impact of the project. To determine the degree to which project benefits are maintained after program involvement has been completed. **Study Findings:** Six Spanish-speaking families were provided with service. At the end of the project, parents reported that they had learned a variety of techniques to solve mild to moderate child management or parenting problems. They reported sufficient emotional support to help them solve the problems. Parents also felt that the problems had improved considerably by the end of the project. At a follow-up conducted six months after program involvement, all six families felt that the improvements made during the project had been maintained and that they had been applying what was learned to other similar problems. **Policy Implications:** The apparent success of the pilot project warrants its consideration as an adjunct to the Centre service. More investigation of the program's benefits is required. **Funded by:** The Dellcrest Children's Centre. **MCSS 1990/91 funds:** \$700.00. **Time Frame:** May 1990 - March 1991.

For further information contact: Frances Theodor, The Dellcrest Children's Centre, 1645 Sheppard Avenue West, Downsview, Ontario, M3M 2X4, (416) 633-0515. **Study Number:** 10660

Operational Review of the Brampton Multicultural Centre and Mississauga Cross Cultural Centre

A research study managed by the Mississauga Area Office; Georgia Kapelos, The Kapelos-Edwards Group, investigating. **Agency Studied:** Brampton Multicultural Centre, Mississauga Cross Cultural Centre. **Study Components:** organizational research. **Data Sources:** program/agency records; questionnaires to MCSS/agency staff; face-to-face interviews with MCSS/agency staff; telephone interviews with MCSS/agency staff; key informant interviews with persons other than agency staff or clients. **Study Objectives:** To examine the mandate, structure, systems, and processes of the two agencies. To identify strengths and weaknesses in current operations. To explore options for strengthening operations. To recommend a preferred organizational model. **Study Findings:** The review indicated that the potential of committed volunteers and staff of the two agencies was not being fully utilized. There was a lack of organizational cohesiveness, unclear directions, and inadequate management processes. The decision-making process of the two agencies was ambiguous. There was a lack of organizational planning. Office services and administrative systems were inefficient. **Policy Implications:** Multicultural service models and ministry funding need review and guidelines. **Funded by:** Mississauga Area Office. **MCSS 1990/91 funds:** \$15,000.00. **Time Frame:** January 1991 - March 1991.

For further information contact: Olga Danylak, Mississauga Area Office, 1140 Burnhamthorpe Road West, Suite 212, Mississauga, Ontario, L5C 4E9, (416) 897-3122. **Study Number:** 10618

Spanish-Speaking Client Intake Survey

A research study under the auspices of The Dellcrest Children's Centre; Frances Theodor, Mark Bodnarchuk and Doris Hahn investigating. **Agency Studied:** The Dellcrest Children's Centre. **Study Components:** needs assessment. **Data Sources:** client case records; questionnaires to MCSS/agency staff. **Study Objectives:** To develop a risk profile of the Spanish-speaking children and families seeking service at Dellcrest. **Study Findings:** The Spanish-speaking clients were found to be, on average, two years older than other Dellcrest clients. The ratio of girls to boys was higher than that of other Dellcrest clients. Since immigrating to Canada, Spanish-speaking parents have experienced a general decrease in their

occupational status. They appear to require two incomes to support their families. Two-thirds of the parents were unable to speak or read English, and more than eighty percent could not write in English. Over 10% of the parents were illiterate in both English and Spanish. Almost 20% of the parents reported having been victims of political violence or torture, and more than half of them were child victims of physical abuse. Almost one-third of the children had a history or symptoms of physical abuse. In addition over half of the children were experiencing cultural adjustment problems, almost three-quarters were experiencing environmental stress, and 60% were judged to be experiencing academic difficulties. **Policy Implications:** These findings are important to keep in mind when planning treatment for Spanish-speaking children and families. They also demonstrate the need for comprehensive services for this population. **Funded by:** The Dellcrest Children's Centre. **MCSS 1990/91 funds:** \$3,000.00. **Time Frame:** October 1989 - November 1990.

For further information contact: Frances Theodor, The Dellcrest Children's Centre, 1645 Sheppard Avenue West, Downsview, Ontario, M3M 2X4, (416) 633-0515. **Study Number:** 10659

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Agency Program Review - Family Counselling Service of Stormont, Dundas and Glengarry

A program review managed by the Ottawa Area Office; Guy Theroux, Consultaction, investigating.

Program Reviewed: Family Counselling Service of Stormont, Dundas, and Glengarry, family violence program.

Study Components: descriptive program survey; organizational research; outcome evaluation; program review.

Data Sources: client case records; program/agency records; questionnaires to MCSS/agency staff;

face-to-face interviews with clients/families; key informant interviews with persons other than agency staff or clients; community forums/focus groups.

Study Objectives: To review the effectiveness of services to women and children who are victims of family violence. **Funded by:** Ottawa Area Office. **MCSS 1990/91 funds:** \$8,800.00. **Time Frame:** April 1990 - September 1991.

For further information contact: Dee Osachoff, Ottawa Area Office, 10 Rideau Street, 7th Floor, Ottawa, Ontario, K1N 9J1, (613) 787-3965. **Study Number:** 10678

Atikokan Crisis Centre Program Review

A program review managed by the Kenora/Rainy River District Office; Paula Bouchard jointly with Wendy Roberts, Davidson, Palmer and Associates, investigating.

Program Reviewed: Atikokan Crisis Centre.

Study Components: program review.

Data Sources: literature; program/agency records; questionnaires to MCSS/agency staff; face-to-face interviews with MCSS/agency staff; face-to-face interviews with clients/families; key informant interviews with persons other than agency staff or clients.

Study Objectives: To determine if the services presently provided by the centre reflect the original objectives of the program. To examine the purpose of the shelter and second stage housing with respect to service provision for abused women.

To examine the perceived mandate of the Board of Directors with respect to service delivery. To examine the future direction of the program in the District of Rainy River with respect to services for abused women.

Study Findings: A number of recommendations were made with reference to the following areas: confidentiality, target population and length of stay, safe and secure refuge, temporary accommodation, food and other necessities, counselling support and referral, transportation services, crisis telephone, public education, philosophy of service provision, training, organizational climate, and future directions.

Funded by: Kenora District Office. **MCSS 1990/91 funds:** \$20,000.00. **Time Frame:** November 1990 - January 1991.

For further information contact: Rory McMillan, Kenora/Rainy River District Office, 20 Main Street South, Kenora, Ontario, P9N 1S7, (807) 468-2400. **Study Number:** 10651

Chatham Kent Women's Centre Program Review Report

A program review under the auspices of the Chatham Kent Women's Centre; Maureen McFadden, private consultant, investigating.

Program Reviewed: Chatham Kent Women's Centre.

Study Components: program review.

Data Sources: literature; client case records; program/agency records; questionnaires to MCSS/agency staff; questionnaires to clients/families; face-to-face interviews with MCSS/agency staff;

face-to-face interviews with clients/families; key informant interviews with persons other than agency staff or clients; community forums/focus groups.

Study Objectives: To determine the effectiveness of the programs in meeting agency standards.

To identify program issues facing the agency. To develop a plan to address the results of the review.

Study Findings: The review provided evidence to suggest that the

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programs of the Chatham Kent Women's Centre do fulfill their mandate. Recommendations were made concerning organizational issues and community mobilization issues. **Policy Implications:** Staff in supervisory positions require additional money. **Funded by:** Windsor Area Office. **MCSS 1990/91 funds:** \$19,000.00. **Time Frame:** January 1991 - May 1991.

For further information contact: Jay Pyymaki, Chatham Kent Women's Centre, Box 641, Chatham, Ontario, N7M 5K8, (519) 354-6360. **Study Number:** 10626

Community Needs Survey of Adult Survivors of Child Sexual Abuse

A research study under the auspices of the Battered Women's Advocacy Clinic; Sylvia Church, University of Western Ontario; and Kathleen McLaughlin, Research Source, investigating. **Agency Studied:** all agencies in London which may serve adult survivors of sexual abuse. **Study Components:** descriptive program survey; evaluability assessment; process evaluation; program review; review of literature; survey research. **Data Sources:** literature; questionnaires to MCSS/agency staff; questionnaires to clients/families; face-to-face interviews with MCSS/agency staff; key informant interviews with persons other than agency staff or clients. **Study Objectives:** To establish an awareness of existing services in London for adult survivors of child sexual abuse. To reveal the effectiveness and possible gaps of services. To gather information about the needs and service preferences of adult survivors. To make recommendations for a coordinated service delivery model. **Funded by:** London Area Office. **MCSS 1990/91 funds:** \$26,800.00. **Time Frame:** April 1990 - November 1991.

For further information contact: Julie Lee, Battered Women's Advocacy Clinic, 81 Ridout Street South, London, Ontario, N6C 3X2, (512) 432-2204. **Study Number:** 10694

Direct and Indirect Exposure to Family Violence: Impact on Children's Social Problem Solving Skills

A research study under the auspices of The Institute for the Prevention of Child Abuse; Peter Jaffe and Susan Wilson, London Family Court Clinic, investigating. **Data Sources:** literature review; psychometric tests; laboratory tests; structured observation; questionnaires to clients/families; face-to-face interviews with clients/families. **Study Objectives:** To investigate the impact of parental influences on children's social problem-solving skills. **Study Findings:** In support of previous research, this study produced evidence to suggest that direct and indirect exposure to violence in the home has direct implications for children's behavioural adjustment. In particular, the contention by Hughes (1988) that children exposed to more than one form of victimization are at the highest risk of developing behavioural adjustment problems has been supported. **Funded by:** Operational Coordination Branch. **MCSS 1990/91 funds:** \$4,000.00. **Time Frame:** April 1989 - August 1990.

For further information contact: Research Department, The Institute for the Prevention of Child Abuse, 25 Spadina Road, Toronto, Ontario, M5R 2S9, (416) 921-3151. **Study Number:** 10495

The Dynamics of Anger Arousal in Families: A Descriptive Study

A research study under the auspices of The Institute for the Prevention of Child Abuse; Gary Walters, the University of Toronto, investigating. **Data Sources:** literature review; psychometric tests; laboratory tests; structured observation; questionnaires to clients/families; face-to-face interviews with clients/families. **Study Objectives:** To identify patterns of anger arousal that have a high probability of escalating into

violence. **Study Findings:** This study provides a rich source of descriptive data concerning the possible relationships among child behaviour, parental anger, and parental disciplinary responses. Many important research hypotheses are suggested by the current findings. **Funded by:** Operational Coordination Branch. **MCSS 1990/91 funds:** \$15,069.00. **Time Frame:** April 1989 - August 1990.

For further information contact: Research Department, The Institute for the Prevention of Child Abuse, 25 Spadina Road, Toronto, Ontario, M5R 2S9, (416) 921-3151. **Study Number:** 10496

Evaluation of a Peer Group Treatment for Violent Families

A program evaluation managed by the Community Services Branch; Maru Barrera, McMaster University, investigating. **Program Evaluated:** Treatment for Male Batterers. **Data Sources:** literature review; program/agency records; psychometric tests; structured observation; video recordings; questionnaires to clients/families; telephone interviews with clients/families; key informant interviews with persons other than agency staff or clients. **Study Objectives:** To determine the long-term outcomes of short-term and psycho-educational group treatment with men who have been convicted of abusing their wives. To determine the characteristics of men who abused their wives and were referred to treatment by the court compared to those who sought treatment voluntarily. **Study Findings:** Men in treatment showed significantly less recidivism than controls, over an eighteen-month period following treatment. The results are qualified, however, by reliance on police reports as the only measure of recidivism, due to limited response from the men's partners. Notably, a high prevalence of other offences in the treatment group in the follow-up period suggests that these men may have displaced their anger in other socially unacceptable ways. Overall, men who sought treatment voluntarily, relative to those who were referred by the court had more years of education, were more likely to have full-time employment, had a higher income, reported more interpersonal problems, reported assaulting their partners more frequently, and were less likely to report alcohol being a factor in the last assault incident. The significance of these findings requires further investigation. **Funded by:** Community Services Branch. **MCSS 1990/91 funds:** none this fiscal year. **Time Frame:** July 1986 - April 1990.

For further information contact: Paul Overy, Community Services Branch, Hepburn Block, 4th Floor, Queen's Park, Toronto, Ontario, M7A 1E9, (416) 327-4984. **Study Number:** 10409

An Evaluation of the Coordinated Family Violence Treatment Program in the Waterloo Area

A program evaluation under the auspices of the Waterloo Region Social Resources Council; B. Bidgood, L. M. Tutty, and M. Rothery, Centre for Social Welfare Studies, Wilfred Laurier University, investigating. **Program Evaluated:** various treatment programs for male offenders and support programs for female victims of family violence. **Study Components:** outcome evaluation; review of literature. **Data Sources:** literature; questionnaires to MCSS/agency staff; questionnaires to clients/families; face-to-face interviews with MCSS/agency staff; Inter-personal Support Evaluation List, Internal-External Locus of Control, Coopersmith Self-Esteem Inventory, Marlowe-Crowne Social Desirability Scale - Short Form, Attitudes Toward Marriage and the Family, Dyadic Relationship Scale/Family Assessment Measure, Index of Spouse Abuse, Conflict Tactics Scale. **Study Objectives:** To examine the effectiveness of treatment with respect to outcome variables such as the level and nature of family violence, selected individual behaviours and attitudes, and marital relations. To look at the relationships between selected treatment parameters and relevant outcome variables. To examine whether there are differential treatment impacts attributable to specific client characteristics. To examine whether the treatment groups are providing

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services consistent with the original program model. To assess whether participants are satisfied with their experiences in the treatment groups. **Study Findings:** Victims Support Group Program Outcomes: The sample consisted of 89 women who attended one of 12 wife assault support groups. Over 60% of the clients reported that they had experienced some form of violence or abuse in their family of origin. Clients' participation in the support groups was associated with improvement on a number of measures including Belonging Support, Locus of Control, Self-esteem, Perceived Stress, Attitudes Toward Marriage and the Family, Control, and Affective Expression. Attempts to identify the number of clients whose relationships were abuse-free at the end of the program revealed widely ranging estimates from 3.4% to 64.5%, depending on the measure used. Perpetrator Treatment Group Program Outcomes: Fifteen treatment groups serving a total of 104 men were investigated. The average attendance rate was 67%. Over 83% of the group confided that they had experienced some form of violence in their family of origin. These men reported markedly lower self-esteem scores relative to population norms. Controlling behaviours and marital relations scores were both significantly related to the frequency or severity of abuse. Estimates regarding the number of treatment group members whose relationships were abuse-free at the end of the sessions ranged from 13% to 89%, depending on the measure used. **Funded by:** Waterloo Area Office. **MCSS 1990/91 funds:** \$5,000.00. **Time Frame:** June 1988 - January 1991.

For further information contact: Barbara McKay, Waterloo Region Social Resources Council, 75 King Street South, Suite 214, Waterloo, Ontario, N2J 1P2, (519) 884-4670. **Study Number:** 10711

The Evaluation of the Hamilton-Wentworth Child Abuse Prevention Program "Touching"

A program evaluation under the auspices of Wilfrid Laurier University; Leslie Tutty investigating. **Program Evaluated:** "Touching" - Hamilton-Wentworth Child Abuse Prevention Program. **Study Components:** clinical research; outcome evaluation; process evaluation; program review; review of literature. **Data Sources:** literature; psychometric tests; questionnaires to clients/families; face-to-face interviews with clients/families. **Study Objectives:** To evaluate the effectiveness of a primary child abuse prevention model for primary school children. **Study Findings:** The program "Touching" produced significant but moderate improvements in children's understanding of child abuse prevention concepts. The program effects differed by the ages of the children participating in the study. **MCSS 1990/91 funds:** none this fiscal year. **Time Frame:** June 1988 - June 1990.

For further information contact: Gary Cameron, Wilfrid Laurier University, Centre for Social Welfare Studies, 75 University Avenue West, Waterloo, Ontario, N2L 3C5, (519) 884-1970 ext. 6998. **Study Number:** 10759

Family Violence/Sexual Assault Network Study

A research study managed by the Ottawa Area Office; Chantal Cholette, Convergence, investigating. **Study Components:** descriptive program survey; process evaluation; review of literature; survey research. **Data Sources:** literature; program/agency records; questionnaires to MCSS/agency staff; questionnaires to clients/families; face-to-face interviews with MCSS/agency staff; telephone interviews with MCSS/agency staff; face-to-face interviews with clients/families; telephone interviews with clients/families; key informant interviews with persons other than agency staff or clients; community forums/focus groups. **Study Objectives:** To review the effectiveness of the existing network of family violence services in Stormont, Dundas and Glengarry. To set up a model for a service network for francophone women who are victims of family violence and/or sexual assault. To set up a model of service for women who are

survivors of assault and/or incest. **Funded by:** Ottawa Area Office and District Health Council. MCSS 1990/91 funds: \$19,771.00. **Time Frame:** April 1990 - October 1991.

For further information contact: Dee Osachoff, Ottawa Area Office, 10 Rideau Street, 7th Floor, Ottawa, Ontario, K1N 9J1, (613) 787-3965. **Study Number:** 10679

London Secondary School Intervention Project on Violence in Intimate Relationships

A research study under the auspices of the London Family Court Clinic; Peter Jaffe investigating. **Study Components:** clinical research; cost analysis; cost benefit analysis; outcome evaluation; process evaluation; review of literature; survey research. **Data Sources:** literature; structured observation; questionnaires to clients/families. **Study Objectives:** To increase knowledge and encourage more appropriate attitudes among secondary school students on the topics of wife assault and dating violence. **Study Findings:** Eighty-one percent of the students felt that schools should play a role in violence prevention. Fifty-four percent reported that they knew someone who was abused in a dating relationship. Sixty-two percent of the students knew someone who was abused in a family relationship. The program was effective in improving the knowledge and attitudes of students on the topics of violence. **Policy Implications:** Because students demonstrate a high level of knowledge and/or experience with abusive relationships, primary prevention programs should be mandated within the educational system. Students in this project support and encourage such programs. **Funded by:** Community Services Branch. MCSS 1990/91 funds: \$70,745.00. **Time Frame:** March 1989 - April 1990.

For further information contact: Deborah Reitzel, London Family Court Clinic, 254 Pall Mall Street, Suite 200, London, Ontario, N6A 5P6, (519) 679-7250. **Study Number:** 10650

Preventing Violence in Relationships: A Focus on Adolescents

A research study under the auspices of the Institute for the Prevention of Child Abuse; David Wolfe investigating. **Agency Studied:** London Family and Children's Services. **Study Components:** clinical research; outcome evaluation. **Data Sources:** literature; program/agency records; psychometric tests; questionnaires to MCSS/agency staff; questionnaires to clients/families; face-to-face interviews with clients/families. **Study Objectives:** To demonstrate that participation in an ongoing violence awareness and prevention program will lead to positive changes in adolescents' interpersonal problem-solving, attitudes, and knowledge related to violence. To demonstrate that participation in the program will lead to appropriate anger expression and control. **Funded by:** Operational Coordination Branch. MCSS 1990/91 funds: \$95,000.00. **Time Frame:** March 1990 - ongoing.

For further information contact: David Wolfe, Institute for the Prevention of Child Abuse, 25 Spadina Road, Toronto, Ontario, M5R 2S9, (416) 921-3151. **Study Number:** 10720

Program Review of the Family Violence Program

A program review under the auspices of the Catholic Family Service of Ottawa-Carleton; Carmen Paquette, Convergence Consultants, investigating. **Program Reviewed:** Family Violence Program. **Study Components:** program review. **Data Sources:** face-to-face interviews with MCSS/agency staff; face-to-face interviews with clients/families; key informant interviews with persons other than agency staff or clients. **Study Objectives:** To assess whether the program is needed. To determine the program

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objectives. To document how the program fits into the local network of francophone and anglophone programs. **Study Findings:** The need for each component of the program is likely to increase. Several factors need to be taken into consideration when deciding upon the location of the program. **Funded by:** Ottawa Area Office. **MCSS 1990/91 funds:** \$10,000.00. **Time Frame:** July 1990 - October 1990.

For further information contact: Margo Belanger, Catholic Family Service of Ottawa-Carleton, 200 Isabella Street, 4th Floor, Ottawa, Ontario, K1S 1X7, (613) 233-8478. **Study Number:** 10704

Sexual Assault Initiative/Training Needs Analysis

A research study managed by the Mississauga Area Office; Myrna Talbot, The Talbot Corporation, investigating. **Agency Studied:** Family Transition Place (Dufferin), Halton Family Services, Family Services of Peel, COHR Family Services, Family Services of Peel and Dufferin. **Study Components:** needs assessment. **Data Sources:** literature; questionnaires to MCSS/agency staff; face-to-face interviews with MCSS/agency staff; telephone interviews with MCSS/agency staff. **Study Objectives:** To determine the training needs of practitioners under the sexual assault initiative. To determine how to do collaborative inter- and intra-agency training. **Study Findings:** A variety of models could be employed. Additional funding could be accessed by the agencies combining to form a consortium. **Funded by:** Mississauga Area Office. **MCSS 1990/91 funds:** \$3,000.00. **Time Frame:** April 1990 - March 1991.

For further information contact: L. Yearwood, Mississauga Area Office, 1140 Burnhamthorpe Road West, Suite 212, Mississauga, Ontario, L5C 4E9, (416) 897-3120. **Study Number:** 10687

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Alcohol, Tobacco and Other Drugs in Ottawa-Carleton

A research study managed by the Ottawa Area Office; Bernie Boyle, Morlann Consulting Ltd., investigating. **Study Components:** descriptive program survey; process evaluation; review of literature; survey research; needs assessment. **Data Sources:** questionnaires to MCSS/agency staff; key informant interviews with persons other than agency staff or clients; community forums/focus groups. **Study Objectives:** To set up a four-year service development plan for addictions. To identify the top four priority issues or needs for health promotion for youths and adults. To identify the priority issues or needs for addiction recovery for youths and adults. To set up a community decision-making and implementation mechanism. **Funded by:** Ottawa Area Office and the Ministry of Health. **MCSS 1990/91 funds:** \$20,000.00. **Time Frame:** April 1990 - September 1991.

For further information contact: Dee Osachoff, Ottawa Area Office, 10 Rideau Street, 7th Floor, Ottawa, Ontario, K1N 9J1, (613) 787-3965. **Study Number:** 10680

Assessment of the Supportive Housing Program

A program review managed by the Research and Program Evaluation Unit on behalf of the Community Services Branch; Norman Park, Norpark Computer Design Inc., investigating. **Program Reviewed:** Supportive Housing Program. **Study Components:** descriptive program survey. **Data Sources:** program/agency records; questionnaires to MCSS/agency staff; telephone interviews with MCSS/agency staff; community forums/focus groups. **Study Objectives:** To provide an inventory of supportive housing projects. To identify housing models and components. To assess the impact of the Supportive Housing Initiative on support services and housing providers. To determine the extent to which the goals of independence, integration and stability have been achieved. **Study Findings:** Linkages to community-based services are essential to meet the needs of clients. The study found that tenants and clients experienced more complex problems than expected. Community agencies tended to adapt the program to meet local needs rather than to comply with policy objectives. **Policy Implications:** Existing policies may need to be re-addressed to meet community needs, especially in the case of transitional housing. **Funded by:** Research and Program Evaluation Central Fund and Ministry of Housing. **MCSS 1990/91 funds:** \$175,000.00. **Time Frame:** May 1990 - March 1991.

For further information contact: Errol Porter, Research and Program Evaluation Unit, Hepburn Block, 3rd Floor, Queen's Park, Toronto, Ontario, M7A 1E9, (416) 325-5361. **Study Number:** 10669

Child Care Research Project: Needs of Addicted Women

A research study managed by the Ottawa Area Office; Gemtium Consulting Firm investigating. **Agency Studied:** Fraternité House. **Data Sources:** face-to-face interviews with MCSS/agency staff; face-to-face interviews with clients/families; key informant interviews with persons other than agency staff or clients; community forums/focus groups. **Study Objectives:** To determine how to integrate children with the women in a recovery program. **Findings:** It was not a good idea to have the children with their mothers who are in a recovery program. It was better to have a social worker who will help the mother to contact the existing agencies (CAS, Child Care Programs, etc.). These agencies would provide the services to the children and develop plans to help the mothers contact their children during the weekends. **Funded by:** Ottawa Area Office. **MCSS 1990/91 funds:** none this fiscal year. **Time Frame:** January 1990 - July 1990.

Other

For further information contact: Carole Viau, Ottawa Area Office, 10 Rideau Street, Ottawa, Ontario, K1N 9J1, (613) 787-3973. **Study Number:** 10381

Enzymic Fluorometric Assay for Plasma Pyridoxal 5'-Phosphate

A research study managed by CPRI; H.C. Poon investigating. **Data Sources:** laboratory tests. **Objectives:** To develop a simple, sensitive, inexpensive and non-radioactive method to measure plasma pyridoxal 5'-phosphate (vitamin B6). To use this assay to establish a normal reference range for CPRI's population. **Findings:** Recovery of known amounts of authentic pyridoxal 5'-phosphate averaged at 100.46%. The reference range established for plasma pyridoxal 5'-phosphate was 32 - 170 nmol/L with a mean of 83 nmol/L. There was no significant difference in plasma pyridoxal 5'-phosphate level between males and females among in-patients, out-patients and staff. The assay is a useful diagnostic tool to identify vitamin B⁶ deficiency that may arise from metabolic disturbance or inadequate nutrition. **Funded by:** CPRI, staff time only. **Time Frame:** September 1988 - September 1990.

For further information contact: H.C. Poon, CPRI, 600 Sanatorium Road, London, Ontario, N6H 3W7, (519) 471-2540 ext. 2156. **Study Number:** 10342

Housing Study in the Regional Municipality of Sudbury

A research study under the auspices of The Social Service Research and Advisory Group; Donna Mayer and Shaun Hopkins investigating. **Data Sources:** literature review; program/agency records; questionnaires to MCSS/agency staff; questionnaires to clients/families; key informant questionnaires. **Study Objectives:** To determine the housing needs and the barriers experienced in accessing and maintaining housing primarily from the point of view of actual or potential consumers. To include information from key informants and housing providers. To recommend options to meet needs and address barriers in obtaining housing. **Study Findings:** Of the close to 700 consumers surveyed, most were spending over the accepted 30% of their income on housing. There are few options for families hoping to find emergency or temporary housing in the community of Sudbury. Non-profit corporations have been successful in meeting some of the needs. However, the respondents in the study report many more unmet needs. There has been little development in municipal non-profit or local government-sponsored housing. Sudbury has the second lowest percentage of assisted housing development by municipal non-profit corporations in Ontario. **Funded by:** The Social Service Research and Advisory Group, Sudbury, staff time only. **Time Frame:** September 1989 - October 1990.

For further information contact: Heather Breckenridge, The Social Service Research and Advisory Group, 160 Douglas Street, Sudbury, Ontario, P3E 1G1, (706) 674-5505. **Study Number:** 10517

Mental Health/Substance Abuse Study

A research study managed by the Ottawa Area Office; Gillian Doherty, Doherty Skelton Partnership, investigating. **Study Components:** descriptive program survey; process evaluation; review of literature; survey research; needs assessment. **Data Sources:** literature; program/agency records; questionnaires to MCSS/agency staff; questionnaires to clients/families; face-to-face interviews with MCSS/agency staff; face-to-face interviews with clients/families; key informant interviews with persons other than agency staff or clients; community forums/focus groups. **Study Objectives:** To plan for the development of adult and

children's mental health services in Stormont, Dundas, and Glengarry and for Prescott-Russell. To develop a plan for services to adults and children with addictions. **Funded by:** Ottawa Area Office and the District Health Council. **MCSS 1990/91 funds:** \$20,000.00. **Time Frame:** April 1990 - October 1991.

For further information contact: Dee Osachoff, Ottawa Area Office, 10 Rideau Street, 7th Floor, Ottawa, Ontario, K1N 9J1, (613) 787-3965. **Study Number:** 10681

Ministry Manuals Program Review

A research study managed by the Capital and Administrative Services Branch; Sudhir Handa investigating. **Study Components:** organizational research. **Data Sources:** questionnaires to MCSS/agency staff; face-to-face interviews with MCSS/agency staff. **Study Objectives:** To determine the effectiveness of the manuals in meeting the needs of users. To assess the satisfaction of users with the program. To determine what the contents of a manual should be. **Study Findings:** The study indicates that the Ministry's Manuals Program needs improvement. **Funded by:** Capital and Administrative Services Branch. **MCSS 1990/91 funds:** none this fiscal year. **Time Frame:** January 1990 - December 1990.

For further information contact: Sudhir Handa, Capital and Administrative Services Branch, 2 Bloor Street West, 30th Floor, Toronto, Ontario, M4W 2E2, (416) 327-4566. **Study Number:** 10653

Ontario Health Supplement

A research study under the auspices of Chedoke-McMaster Hospitals; G. Catlin, P. Goering, B. Lin, M. H. Boyle, Y. Racine, A. Haining, D. Offord (Chairman), variously of McMaster University, Clarke Institute of Psychiatry and the Ontario Mental Health Foundation, investigating. **Data Sources:** face-to-face interviews with clients/families who have already taken part in the Ontario Health Survey, which focused on the physical health of respondents; key informant interviews with persons other than agency staff or clients. **Study Objectives:** To determine the prevalence of selected psychiatric disorders in a community population in Ontario of 11,000 persons aged 15 years and older. To determine the distribution of these psychiatric disorders by major demographic factors, e.g. age, sex, income level. To determine the degrees and types of impairment accompanying these psychiatric disorders. To determine the utilization of health services by persons with and without psychiatric disorders. To determine the relationship between mental health problems and physical health problems. **Study Findings:** The data collection was completed in April, 1991. Initial papers on the methodology and major results will be available by June, 1992. In addition, a computer tape of the data suitable for public use will be available by June, 1992. **Funded by:** The Premier's Health Council through the Ontario Mental Health Foundation. **MCSS 1990/91 funds:** base funding for Child Epidemiology Unit. **Time Frame:** January 1989 - June 1992.

For further information contact: Dan Offord, Chedoke-McMaster Hospitals, Chedoke Division, Sanatorium Road, P.O. Box 2000, Station A, Hamilton, Ontario, L8N 3Z5, (416) 521-2100 ext. 7358. **Study Number:** 10569

The Peterborough Hunger Report

A research study under the auspices of the Peterborough Social Planning Council; Jacqueline Powell, Kevin Edwards, and Patricia Adamek investigating. **Study Components:** cost analysis; review of literature; survey

Other

research. **Data Sources:** literature; questionnaires to clients/families; face-to-face interviews with clients/families; key informant interviews with persons other than agency staff or clients. **Study Objectives:** To increase community awareness about people in Peterborough who do not have enough to eat. To increase awareness about the incidence of and reasons behind poverty in the community. **Study Findings:** The report presented information about hunger in Peterborough including a discussion of what it means to be poor, foodbanks in Peterborough, reasons contributing to foodbank use, a foodbank user profile, and measures to address poverty. **Policy Implications:** There is a need for initiatives to address poverty. These include increasing social assistance payments, increasing affordable housing, and developing solutions to address the causes of poverty. **Funded by:** Peterborough Area Office - Anti-Poverty Project Funds. **MCSS 1990/91 funds:** \$28,000.00. **Time Frame:** July 1990 - February 1991.

For further information contact: Jacqueline Powell, Peterborough Social Planning Council, 159 King Street, Suite 301, Peterborough, Ontario, K9J 2R8, (705) 743-5915. **Study Number:** 10731

A Place to Call Home - A Study of Housing Needs in Huron County

A research study managed by the London Area Office; Phyllis Geroux, Seaton Consulting, investigating. **Study Components:** cost benefit analysis; organizational research; review of literature; survey research. **Data Sources:** literature; questionnaires to MCSS/agency staff; face-to-face interviews with MCSS/agency staff; face-to-face interviews with clients/families; telephone interviews with clients/families; telephone interviews with MCSS/agency staff; community forums/focus groups. **Study Objectives:** To determine the nature and extent of homelessness in Huron County. To determine the viability and marketability of future social housing projects in the area. **Study Findings:** Considerable problems exist in the County with regard to homelessness and access to housing. There was an adequate demand shown for the creation of 40 units of non-profit housing. **Funded by:** Access to Permanent Housing Committee of Huron, under the provincial Homelessness initiative. **MCSS 1990/91 funds:** \$8,000.00. **Time Frame:** December 1989 - November 1990.

For further information contact: Virginia Turner, London Area Office, 217 York Street, Suite 203, London, Ontario, N6A 5R1, (519) 438-5111. **Study Number:** 10742

Reproductive Organs in Female Patients with Genetic Mucopolysaccharidosis

A research study managed by CPRI; M. Daria Haust investigating. **Agency Studied:** CPRI. **Data Sources:** client case records; tissues obtained at autopsies of clients; laboratory tests. **Study Objectives:** To study the reproductive organs of female patients with genetic mucopolysaccharidosis (a group of diseases that have in common a disorder in the metabolism of mucopolysaccharides, a complex of proteins and carbohydrates) in order to assess whether structural changes may be present, and if so, whether these changes could account for infertility in affected patients. **Findings:** Preliminary results of ultrastructural studies of ovaries in patients with Hurler disease indicate the presence of considerable changes in the ova and their envelopment. **Funded by:** CPRI, and for the fiscal year 1989/90 by the Department of Obstetrics and Gynaecology, the University of Western Ontario. **MCSS 1990/91:** \$6,000.00. **Time Frame:** November 1988 - June 1993.

For further information contact: M. Daria Haust, CPRI, 600 Sanatorium Road, London, Ontario, N6H 3W7, (519) 471-2540 ext. 2208. **Study Number:** 10345

A Review of Infection Control Screening Procedures at CPRI

A program evaluation managed by CPRI; Anne Brown, Susan McKay and M. J. Carlyle jointly with R. Alder, University of Western Ontario, investigating. **Program Evaluated:** Infection Control - CPRI. **Agency Studied:** CPRI. **Study Components:** cost benefit analysis; outcome evaluation; review of literature. **Data Sources:** client case records; laboratory tests; standardized laboratory tests: throat culture, stool culture, TB skin test, chest x-ray, hepatitis B surface antigen, stool for ova and parasites. **Study Objectives:** To determine the rate of abnormal laboratory results discovered by routine infection control screening on all client admissions to CPRI during the time period 1970 to 1989. To assess any time trends in incidence of abnormal lab results. To determine the impact of abnormal test results on client management and infection control procedures. To determine the cost effectiveness of screening practices for infection control at CPRI. **Study Findings:** The hypothesis is that the frequency of disease detection by routine screening tests for infection is low. It may be more cost-effective to screen clients at high risk by appropriate medical interview and admission physical examination before ordering screening tests. **Policy Implications:** Infection control in institutions with strong medical and nursing practices and short-term admissions may be accomplished at lower than present cost levels. **Funded by:** CPRI. **MCSS 1990/91 funds:** none this fiscal year. **Time Frame:** March 1991 - March 1992.

For further information contact: M. J. Carlyle, CPRI, 600 Sanatorium Road, London, Ontario, N6H 3W7, (519) 471-2540. **Study Number:** 10746

Sanfilippo A Carrier Identification

A research study managed by CPRI; Marion Coulter-Mackie investigating. **Agency Studied:** CPRI. **Study Components:** laboratory research. **Data Sources:** laboratory tests. **Study Objectives:** To establish a method whereby carriers of the gene for heparin sulfamidase can be identified and distinguished from non-carriers of the gene. **Study Findings:** Identification is facilitated by taking advantage of thermostability and renaturability of the enzyme in question. **Funded by:** CPRI, staff time only. **Time Frame:** January 1991 - July 1991.

For further information contact: Marion Coulter-Mackie, CPRI, 600 Sanatorium Road, London, Ontario, N6H 3W7, (416) 471-2540 ext. 2203. **Study Number:** 10598

The Social Housing Inventory

A research study under the auspices of the Peterborough Social Planning Council; Jacqueline Powell, Kevin Edwards and Dawn Lyons investigating. **Study Components:** descriptive program survey; survey research. **Data Sources:** literature; key informant interviews with persons other than agency staff or clients. **Study Objectives:** To develop an inventory of the amount and type of social housing in Peterborough and the target groups of social housing. To make recommendations for the future. **Study Findings:** Five percent of the total housing in Peterborough is social housing. The social housing stock in Peterborough grew at a rate of 81% between 1980 and 1990. Eighty-six percent of social housing in Peterborough is subsidized. Ninety percent is located in the city and 10% is rural. Forty-three percent of social housing in Peterborough is for seniors. Three percent is equipped for those with special needs. **Funded by:** Peterborough Area Office - Anti-Poverty Project Funds. **MCSS 1990/91 funds:** \$28,000.00. **Time Frame:** July 1990 - June 1991.

Other

For further information contact: Jacqueline Powell, Peterborough Social Planning Council, 159 King Street, Suite 301, Peterborough, Ontario, K9J 2R8, (705) 743-5915. **Study Number:** 10730

Social Services Planning Project - Ottawa-Carleton

A research study under the auspices of the Social Planning Council of Ottawa-Carleton; Martin Robitaille and Terry Gilhen jointly with Beth Allan, private consultant, investigating. **Study Components:** descriptive program survey; organizational research; program review; review of literature; survey research. **Data Sources:** literature; questionnaires to MCSS/agency staff; questionnaires to clients/families; face-to-face interviews with MCSS/agency staff; key informant interviews with persons other than agency staff or clients; community forums/focus groups. **Study Objectives:** To identify local issues related to planning in social services. To share information related to current policy trends and collaboration with other systems such as health. To provide the opportunity for consultation and dialogue throughout the community. To arrive at agreement of shared principles with respect to social services planning. To identify the elements necessary for a comprehensive planning process. To collect data about the scope of social services in Ottawa-Carleton, existing planning and coordination efforts, and existing models in other communities. To provide a review of the literature on social services planning. **Funded by:** Ottawa Area Office. **MCSS 1990/91 funds:** \$21,000.00. **Time Frame:** May 1990 - August 1991.

For further information contact: Jim Zamprelli, Social Planning Council of Ottawa-Carleton, 256 King Edward Avenue, Ottawa, Ontario, K1N 7M1, (613) 236-3658. **Study Number:** 10688

Study of the Implementation Process and Activities of Access to Permanent Housing Committees

A program evaluation managed by the Research and Program Evaluation Unit on behalf of the Community Services Branch; Alan Etherington, Alan Etherington & Associates, investigating. **Program Evaluated:** Access to Permanent Housing Committees Initiative. **Data Sources:** program/agency records; mail-out questionnaires to MCSS/agency staff; face-to-face interviews with MCSS/agency staff; telephone interviews with MCSS/agency staff; community forums/focus groups. **Study Objectives:** To determine whether Access Committees might be used as a model for other community-based initiatives. To provide a provincial overview of the activities of Access Committees. To provide an assessment of their effectiveness in helping homeless people, or people at risk of being homeless, find and retain permanent housing. **Study Findings:** The interim report entitled "Assessment of the Access to Permanent Housing Committee (APHC) Initiative - Part 1" examines program implementation and APHC activities during program's first eight months. Findings include a description of 37 communities, APHC outcomes to date, changes proposed by the committee and issues arising from implementation. A framework is presented for collecting information regarding outcome indicators. The next phase will focus on these results and the applicability of the process to other programs. **Funded by:** Research and Program Evaluation Central Fund. **MCSS 1990/91 funds:** \$19,852.00. **Time Frame:** February 1989 - September 1991.

For further information contact: Roma Scott, Research and Program Evaluation Unit, Hepburn Block. 3th Floor, Queen's Park, Toronto, Ontario, M7A 1E9, (416) 325-5357. **Study Number:** 10293

Sudbury District West Multi-Services System Feasibility Study

A research study under the auspices of the Social Service Research and Advisory Group; Heather

Breckenridge and Shaun Hopkins investigating. **Data Sources:** literature review; questionnaires to MCSS/agency staff. **Study Objectives:** To undertake a review of the feasibility of developing a multi-services system of human services for Sudbury District West. **Study Findings:** A multi-services centre was found to be a viable option for delivering services to the communities which comprise Espanola and area. Further community consultation will be necessary to lead to the actual implementation of the service. **Funded by:** Social Service Research and Advisory Group, staff time only. **Time Frame:** October 1989 - December 1990.

For further information contact: Heather Breckenridge, Social Service Research and Advisory Group, 160 Douglas Street West, Sudbury, Ontario, P3E 1G1, (705) 674-5505. **Study Number:** 10536

Survey and Analysis of Human Resources Practices: Finance and Administration Division

A research study managed by the Human Resources Branch; Perry Cheung, Human Resources Branch and Stanley Loo, Research and Program Evaluation Unit, investigating. **Agency Studied:** Finance and Administration Division of MCSS. **Study Components:** organizational research; outcome evaluation; survey research. **Data Sources:** literature; questionnaires to MCSS/agency staff. **Study Objectives:** To assess whether the ministry's human resource strategic directions are being met. To provide a statistical baseline from which to measure the effectiveness of future programs. **Study Findings:** Overall, staff working in the Finance and Administration Division had a positive working relationship with their manager/supervisor. Many respondents felt that their skills were being under-utilized and that opportunities for upgrading skills were not being provided. Management employees attended more education and training events on average than did bargaining unit employees. Financial Services and the Human Resources Branch registered the lowest percentage of staff receiving regular performance appraisals with 51.3% and 64.7% respectively. Informal feedback was perceived as useful by 85% of the respondents. Respondents were not satisfied with the way outstanding performance was recognized. The development of human resources systems, succession planning and the introduction of pay equity have been important steps taken to ensure that the ministry's strategic directions reflect the changing work environment. Further findings are detailed in the report. **Policy Implications:** The findings will be used in the development of human resource policy. Specifically, they will be used in the areas of hiring, job description and performance appraisals. **Funded by:** Human Resources Branch. **MCSS 1990/91 funds:** \$24,900.00. **Time Frame:** February 1990 - February 1991.

For further information contact: Perry Cheung, Human Resources Branch, 2 Bloor Street West, 23rd Floor, Toronto, Ontario, M4W 2E2, (416) 327-4762. **Study Number:** 10617

Survey of Services for Adult Women Victims of Sexual Assault

A research study under the auspices of the Family Service Centre of Ottawa-Carleton; Kathleen Stephenson, Synergistics, investigating. **Agency Studied:** community and institution-based agencies. **Study Components:** descriptive program survey. **Data Sources:** questionnaires to clients/families; telephone interviews with MCSS/agency staff; key informant interviews with persons other than agency staff or clients; community forums/focus groups. **Study Objectives:** To gather descriptive data on services currently available to adult women who are survivors of sexual assault. To identify the counselling needs of survivors. To identify professional development needs of staff. To identify needed resources. **Study Findings:** Services for survivors of sexual assault are fragmented and underdeveloped. There is no opportunity to share information or coordinate service planning. The few available services have long

waiting lists. **Policy Implications:** The study results clearly express the need for strengthening the service network and coordinating the system for responding to survivors of sexual assault. **Funded by:** Ottawa Area Office. **MCSS 1990/91 funds:** \$23,300.00. **Time Frame:** July 1990 - October 1990.

For further information contact: Joan Gullen, Family Service Centre of Ottawa-Carleton, 119 Ross Avenue, Ottawa, Ontario, K14 0N6, (613) 725-3601. **Study Number:** 10717

Treatment Planning: Attitudes of Canadian Psychiatrists

A research study managed by Thistletown Regional Centre; Jalal Shamsie jointly with Richard Andreychuk, University of Toronto, investigating. **Study Components:** survey research. **Data Sources:** questionnaires to Canadian psychiatrists. **Study Objectives:** To identify the factors which determine a psychiatrist's choice of treatment orientation for a particular case. To examine whether treatment decisions are based on evaluative research (where the patient receives the treatment which is most effective for the disorder) or whether they are based on internal factors (such as training and personal preference) or external factors (such as location or type of practice). **Study Findings:** The results indicate that internal factors play a crucial role in the choice of orientation, format and intensity of treatment. There is some evidence that a psychiatrist's training influences his or her orientation. Individual therapy is the most common form of treatment, followed by consultation, family and group therapy. External factors such as location of practice, treatment orientation of the psychiatrist's work setting and orientation of colleagues do not influence the choice of treatment. **Policy Implications:** Evaluative research should play a greater role in the process of treatment planning. **Funded by:** Thistletown Regional Centre, staff time only. **Time Frame:** September 1988 - September 1991.

For further information contact: Jalal Shamsie, Thistletown Regional Centre, 51 Panorama Court, Rexdale, Ontario, M9V 4L8, (416) 326-0689. **Study Number:** 10596

Violence Against Women with Disabilities in a Community Settings Project

A research study under the auspices of the Ontario Women's Directorate. **Data Sources:** literature review; questionnaires to MCSS/agency staff; questionnaires to clients/families; key informant interviews with persons other than agency staff or clients; community forums/focus groups; questionnaires to staff of other ministries; legislation, policy and regulation review. **Study Objectives:** To examine the accessibility, appropriateness and effectiveness of services for women with disabilities who have been victims of violence in community settings. To contribute to the provincial government's policy and program development process in this area. **Funded by:** Ontario Women's Directorate and Community Services Branch. **MCSS 1990/91 funds:** \$20,000.00. **Time Frame:** February 1990 - December 1991.

For further information contact: Paul Overy, Community Services Branch, Hepburn Block, 4th Floor, Queen's Park, Toronto, Ontario, M7A 1E9, (416) 327-4984. **Study Number:** 10408

Wesley Centre Street Project

A program evaluation under the auspices of the Department of Social Services, Region of Hamilton-Wentworth; Marion Emo investigating. **Program Evaluated:** Wesley Centre Street Project. Program was evaluated at the Wesley Centre. **Data Sources:** literature review; program/agency records; structured observation; face-to-face interviews with MCSS/agency staff; key informant interviews with

persons other than agency staff or clients. **Study Objectives:** To evaluate the goal achievement and program implementation of the Wesley Centre Street Project. **Funded by:** Hamilton Area Office. **MCSS 1990/91 funds:** none this fiscal year. **Time Frame:** February 1990 - August 1990.

For further information contact: Ann Scott, Department of Social Services, Region of Hamilton-Wentworth, Box 910, 119 King Street West, 12th Floor, Hamilton, Ontario, L8N 3V9, (416) 546-2187. **Study Number:** 10512

What the Future Holds: Issues, Trends and Implications for Human Services in the County of Wellington and City of Guelph

A research study under the auspices of the United Way Social Planning Council; Brian Pettigrew and Bruce Bidgood jointly with M. Ozerkevich, E. M. C. Partners, investigating. **Study Components:** survey research. **Data Sources:** literature; questionnaires to MCSS/agency staff; face-to-face interviews with MCSS/agency staff; telephone interviews with MCSS/agency staff; face-to-face interviews with clients/families; key informant interviews with persons other than agency staff or clients; community forums/focus groups. **Study Objectives:** To identify emerging community issues. To examine issues in light of the changing social, economic and political status of the community. **Study Findings:** The data identified a number of issues which should be taken into consideration in future planning. **Funded by:** The United Way Social Planning Council of Guelph. **MCSS 1990/91 funds:** \$30,000.00. **Time Frame:** January 1991 - June 1991.

For further information contact: Bruce Bidgood, United Way Social Planning Council, 161 Waterloo Avenue, Guelph, Ontario, N1H 3L9, (519) 821-0571. **Study Number:** 10579

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Research and Program Evaluation Inventory for 1991-92



Community and
Social Services

Research and
Program Evaluation Unit

***RESEARCH AND PROGRAM
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INTRODUCTION

The Research and Program Evaluation Inventory for 1991-92 is a compilation of research and program evaluation studies that were conducted in a variety of settings within the Ministry of Community and Social Services (MCSS) and within various social service agencies. Information on these studies was solicited from MCSS units and staff from social service agencies, facilities, and Ontario-wide associations.

Studies were included in the Inventory if:

- they were funded internally by MCSS, conducted by a social service agency which is funded by MCSS, or funded by means of a transfer payment grant;
- they were in progress at some point during the 1991-92 fiscal year (April 1, 1991 -- March 31, 1992);
- a final report was produced or expected; and
- they could be categorized as research or program evaluation

Operational reviews, policy papers, inventories of services, or annual reports of ministry or agency programs are not included in this Inventory.

I. SERVICES FOR CHILDREN:

Children's Services - policy and program development for all children's programs, other than child care, delivered by MCSS. In particular, these programs include Child Welfare, Child Treatment, Child and Family Intervention, Adoptions, and Young Offender programs.

Child Care - policy and program development and legislation pertinent to informal child care in homes and formal child care provided by municipalities and charitable organizations.

II. COMMUNITY CARE AND SUPPORT SERVICES:

Long-Term Care - policy and program development for activities related to the long-term care system for elderly people and individuals with physical disabilities.

Services for People with Developmental Disabilities - policy and program development related to services for those who have developmental or cognitive disabilities.

III. INCOME AND EMPLOYMENT

Income Maintenance - policy and program development related to long-term and short-term financial assistance to persons in need, e.g. the Family Benefits and General Welfare programs.

Employment - policy and program development related to initiatives to assist people in securing employment.

IV. SERVICES FOR SPECIAL TARGET GROUPS:

Native Affairs - policy and program development related to Ontario's Native peoples.

Francophone Affairs - policy and program development related to Ontario's francophone population.

Multiculturalism - policy and program development related to multiculturalism.

Family Violence - policy and program development related to such issues as wife assault and child abuse.

The last chapter contains studies that involve other ministry issues.

We wish to express our thanks to all those whose contributions made the Inventory possible. Since the Inventory is on a data base, we are able to respond to some requests from Inventory users. We would appreciate any comments, ideas, or suggestions that would enable us to improve the Inventory.

Extra copies of the Inventory are available at Publications Ontario for \$3.00.

* Research and Program Evaluation Unit, 2 Bloor Street West, 25th Floor, Toronto, Ontario, M7A 1E9,
(416) 325-5355 *

INTRODUCTION

Le Répertoire de 1991-1992 des études en matière de recherche et d'évaluation de programmes résulte de la compilation de diverses études liées à la recherche et à l'évaluation de programmes, menées au sein du ministère des Services sociaux et communautaires (MSSC) et d'un certain nombre d'organismes dispensant des services sociaux. Les renseignements concernant ces études ont été obtenus auprès d'unités du MSSC et des membres du personnel d'organismes de services sociaux, d'établissements et d'associations de la province.

Pour faire partie du répertoire, les études devaient présenter les caractéristiques suivantes :

- être subventionnées de l'intérieur par le ministère des Services sociaux et communautaires, être menées par un organisme dispensant des services sociaux et qui soit subventionné par le MSSC ou, être financées au moyen de paiement de transfert;
- être en cours durant l'exercice financier de 1991-1992 (du 1^{er} avril 1991 au 31 mars 1992);
- avoir fait l'objet ou devoir faire l'objet d'un rapport final;
- pouvoir être classées comme étant de la recherche ou de l'évaluation des programmes.

Les études opérationnelles, les énoncés de politiques, les répertoires de services et les rapports annuels des programmes du Ministère et des organismes ne font pas partie du répertoire.

I. SERVICES DESTINÉS AUX ENFANTS

Services à l'enfance - Élaboration de tous les programmes et toutes les politiques du Ministère destinés aux enfants, autres que les programmes de garde d'enfants, notamment le bien-être de l'enfance, le traitement des enfants, l'intervention auprès des familles et des enfants ainsi que les programmes d'adoption et ceux destinés aux jeunes contrevenants.

Services de garde d'enfants - Élaboration de programmes, de politiques et de lois concernant les services de garde d'enfants fournis par des particuliers à domicile ou par des municipalités et des organismes de bienfaisance.

II. SERVICES DE SOUTIEN ET DE SOINS COMMUNAUTAIRES

Soins de longue durée - Élaboration de programmes et de politiques en matière de soins de longue durée pour les aînés et les personnes ayant un handicap physique.

Services aux personnes atteintes d'un handicap de développement - élaboration de politiques et de programmes dans le domaine des services destinés aux personnes ayant un handicap d'ordre mental ou cognitif.

III. REVENU ET EMPLOI

Maintien du revenu - élaboration de programmes et de politiques touchant l'aide financière à long et à court terme à l'intention des personnes dans le besoin, par exemple, les programmes de prestations familiales et d'aide sociale générale.

Emploi - Élaboration de programmes et de politiques en ce qui a trait aux initiatives d'aide à l'emploi.

IV. SERVICES À DES GROUPES PARTICULIERS

Affaires autochtones - Élaboration de programmes et de politiques visant les communautés autochtones de l'Ontario.

Affaires francophones - Élaboration de programmes et de politiques visant la communauté francophone de l'Ontario.

Multiculturalisme - Élaboration de programmes et de politiques portant sur la question du multiculturalisme.

Violence au foyer - Élaboration de programmes et de politiques portant, entre autres, sur les questions de violence faite aux femmes et aux enfants.

Le dernier chapitre contient des études sur certaines questions relevant d'autres ministères.

Nous remercions tous ceux dont la contribution a permis de dresser ce répertoire. Ce dernier étant sur une base de données, nous serons à même de répondre aux demandes des usagers. Nous accueillerons avec plaisir tout commentaire, toute idée ou suggestion nous permettant de l'améliorer.

On peut se procurer d'autres exemplaires du Répertoire à Publications Ontario, à raison de 3,00 \$ chacun.

Section de la recherche et de l'évaluation des programmes, 2, rue Bloor ouest, 25^e étage, Toronto (Ontario) M7A 1E9, (416) 325-5355

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Academic Delay in Children with Psychiatric Disorders: Clinical and Cognitive Correlates

A research study under the auspices of Regional Children's Centre, Royal Ottawa Hospital; S. Kotsopoulos, S. Walker, K. Beggs, H. Butter, R. Clough, S. Hawkins, B. Jones, A. Kotsopoulos, and R. Matthews investigating. **Agency Studied:** Regional Children's Centre. **Study Components:** clinical research. **Data Sources:** client case records; psychometric tests; questionnaires to clients/families. **Study Objectives:** To identify and quantify how variables such as clinical profile, linguistic competence, neuropsychological functioning, level of intelligence and socio-economic status are associated with academic failure in children with psychiatric disorders. **Study Findings:** Fifty children have been studied. The initial results suggest that linguistic deficit and impaired neuropsychological functioning may account for the academic failure in children with psychiatric disorders. **Policy Implications:** Specific forms of treatment and remediation should address the specific deficits experienced by children with psychiatric disorders. **Funded by:** Royal Ottawa Hospital jointly with a grant from the Royal Ottawa Hospital Foundation, staff time only. **MCSS 1991/92 funds:** \$5,000.00. **Time Frame:** September 1991 - October 1992.

For further information contact: Sotiris Kotsopoulos, Regional Children's Centre, Royal Ottawa Hospital, 1145 Carling Avenue, Ottawa, Ontario, K1Z 7K4, (613) 722-6521 ext. 6717. Study Number: 91008

Adolescent Services Program Evaluation

A program evaluation managed by Thistletown Regional Centre; Irene O'Neill investigating. **Program Evaluated:** Adolescent Services Program. **Agency Studied:** Thistletown Regional Centre. **Data Sources:** program/agency records; questionnaires to MCSS/agency staff; mail-out questionnaires to clients/families; face-to-face interviews with MCSS/agency staff. **Study Objectives:** To provide program management with information on program processes and services to assist in decision making and planning. To determine whether the program model is being implemented as planned. **Study Findings:** Referral sources whose clients were accepted into the Adolescent Services Program reported being generally satisfied by the service received. Responses of persons whose clients were not accepted for service were mixed in respect to satisfaction in finding interim supports. Most found this assistance unsatisfactory. Many respondents also expressed satisfaction regarding the alternate services their clients received. Recommendations were implemented by program staff. **Funded by:** Thistletown Regional Centre, staff time only. **MCSS 1991/92 funds:** none this fiscal year. **Time Frame:** April 1988 - March 1992.

For further information contact: Jamie Emerson, Thistletown Regional Centre, 51 Panorama Court, Rexdale, Ontario, M9V 4L8, (416) 326-0868. Study Number: 10363

Adolescent-Parent Attachments and Family Problem-Solving Styles

A research study under the auspices of the C. M. Hincks Treatment Centre; Cathron Cobb investigating. **Agency Studied:** C. M. Hincks and George Hull Centre. **Study Components:** laboratory research. **Data Sources:** written literature; structured observation; video recordings; questionnaires to clients/families; face-to-face interviews with clients/families; community forums/focus groups; Reiss Card Sort Procedure; Family Assessment Measure III, Dyadic Relationship Scale. **Study Objectives:** To investigate the relationship between adolescent-parent attachments. To examine how adolescent and parental adults work together in problem-solving activities. To demonstrate the value of an objective measure of family problem solving capacity for family assessment. **Study Findings:** Sixty-two parent-adolescent triads were recruited from the general population, the Home and School of the East York School Board and three clinical sources, C. M. Hincks, George Hull and North York General Hospital. **Policy Implications:** This study is

Services for Children

an efficient way of examining the possibility of using objective measures of family functioning to supplement clinical judgement. The measures provide the opportunity to assess the strengths of family function. They can also be used to measure the parameters in families prone to violence. **Funded by:** C. M. Hincks Treatment Centre, staff time only. **MCSS 1991/92 funds:** \$40,000.00. **Time Frame:** May 1991 - May 1993.

For further information contact: Cathron Cobb, C. M. Hincks Treatment Centre, 440 Jarvis Street, Toronto, Ontario, M4Y 2H4, (416) 924-1164. **Study Number:** 91075

Annual Report: Child and Family Form 1991

A research study under the auspices of The Dellcrest Children's Centre; Frances Theodor investigating. **Agency Studied:** The Dellcrest Children's Centre. **Study Components:** needs assessment. **Data Sources:** questionnaires to MCSS/Agency staff; face-to-face interviews with clients/families. **Study Objectives:** To obtain profiles of demographic and child and family risk characteristics for all clients entering Dellcrest's voluntary treatment services. To track changes in these profiles from year to year. **Study Findings:** The proportion of children coming into treatment who were sexually abused increased from 12.6% in 1990 to 19.6% in 1991. The rate of sexual abuse among preschoolers in treatment was almost one in three. This is more than twice the rate of abuse found in 1990. The rate of sexual abuse among girls in treatment rose from 20.4% in 1990 to 32.4% in 1991. The proportion of children who had been physically abused rose from 18.9% in 1990 to 23.8%. In 1990, 7.1% of the girls in treatment had made suicide attempts and/or had been considered a suicide risk. By comparison, in 1991 23.0% of the girls had made suicide attempts and or had been considered a suicide risk. The proportion of adolescents who engaged in dangerous assaultive behaviour rose from 11.5% in 1990 to 19.5% in 1991. Certain parental risk characteristics indicated many families were more at risk than in past years. Almost seven in ten families coming into treatment had incomes below Statistics Canada's poverty cutoffs. In 1990, this rate was six in ten. Increases were also found in the following areas: the rate of spousal assault (1990 = 29. 6%, 1991 = 33. 5%), parental substance abuse (1990 = 28.2%, 1991 = 37.8%), parents who had made suicide attempts and/or had been considered a suicide risk (1990 = 7.1%, 1991 = 14.8%), and the number of families in which parenting figures had changed more than twice (1990 = 18.5%, 1991 = 25.2%). **Policy Implications:** Children coming into treatment and their families are exhibiting more serious levels of risk characteristics. These changes in case complexity are important to consider in service planning, program development and staff training. **Funded by:** Dellcrest Children's Centre, staff time only. **MCSS 1991/92 funds:** \$4,100.00. **Time Frame:** December 1991 - March 1992.

For further information contact: Frances Theodor, The Dellcrest Children's Centre, 1645 Sheppard Avenue West, Downsview, Ontario, M3M 2X4, (416) 633-0515. **Study Number:** 91082

Assessing the Predictive Validity of Five Dimensions of Risk with an Under-Twelve Offender Population

A program evaluation under the auspices of Earlscourt Child and Family Centre; David Day and Ann Hunt investigating. **Program Evaluated:** Earlscourt Child and Family Centre's Under 12 Outreach Project. **Study Components:** review of literature; clinical research; process evaluation. **Data Sources:** written literature; client case records; program/agency records; psychometric tests; telephone interviews with clients/families; Child Behaviour Checklist. **Study Objectives:** To evaluate the predictive validity of a five factor model of delinquent behaviour with an under-12 offender population. To determine which variables have the greatest explanatory power in predicting both delinquent behaviour and police contact six months after discharge from a program for children at risk for juvenile delinquency. **Study Findings:** Loeber

(1991) has identified five variables which place children at risk for juvenile delinquency: severity and variety of delinquent activities, number of settings in which the behaviour occurs, presence of hyperactivity and age of onset. This study examines these dimensions both individually and as a model. Preliminary results of 38 children (the final study will be a sample of 80 children) indicated that a simplified model with two dichotomous variables - variety (exclusive vs. versatile), and settings (situational vs. pervasive) - accounted for 30% of the variance in the follow-up delinquency scores. No one variable was identified as a significant predictor. None of the models tested predicted police contact. This was likely due to the small number of children having had police contact within six months after discharge. **Policy Implications:** The ability to identify school-aged children who are at the greatest risk for juvenile delinquency will allow for the development of an augmented treatment program with follow-up and booster sessions planned. **Funded by:** Earlscourt Child and Family Centre, staff time only. **Time Frame:** September 1991 - March 1993.

For further information contact: David M. Day, Earlscourt Child and Family Centre, 46 Saint Clair Gardens, Toronto, Ontario, M6E 3V4, (416) 654-8981. **Study Number:** 91078

Assessment and Outcome of Infants Attending an Infant and Family Assessment Team

A program evaluation under the auspices of C. M. Hincks Treatment Centre; Sarah Landy investigating. **Program Evaluated:** C. M. Hincks - Infant and Family Assessment Team. **Study Components:** clinical research. **Data Sources:** client case records; psychometric tests; structured observation; video recordings; questionnaires to clients/families; face-to-face interviews with clients/families; measures of development; measures of attachment; measures of play. **Study Objectives:** To develop a comprehensive assessment protocol for infants and parents to be administered at the termination of assessment and treatment. **Policy Implications:** This study is valuable in establishing appropriate services for infants and parents. **Funded by:** C. M. Hincks Treatment Centre, staff time only. **Time Frame:** January 1992 - Ongoing.

For further information contact: Nancy Cohen, C. M. Hincks Treatment Centre, 440 Jarvis Street, Toronto, Ontario, M4Y 2H4, (416) 972-1935. **Study Number:** 91115

An Assessment of Factors Related to the Chronicity and Severity of Conduct Disorder and the Continuity of Care

A research study managed by Thistletown Regional Centre; Jalal Shamsie, Cynthia Sykes, Hayley Hamilton, and Patrizia Squillace investigating. **Agency Studied:** Thistletown Regional Centre. **Study Components:** clinical research. **Data Sources:** client case records. **Study Objectives:** To identify factors related to the chronicity and severity of conduct disorder. To evaluate the continuity of care in the present mental health and correctional systems for youth with conduct disorder. To compare the chronicity and severity of conduct disorder and continuity of care of youth in the mental health system with those in the correctional system not receiving treatment. **Funded by:** Thistletown Regional Centre, staff time only. **Time Frame:** October 1991 - March 1993.

For further information contact: Hayley Hamilton, Thistletown Regional Centre, 51 Panorama Court, Etobicoke, Ontario, M9V 4L8, (416) 326-0692. **Study Number:** 91010

Services for Children

Better Beginnings, Better Futures Project

A research study managed by the Children's Services Branch; a core research team from Queen's University, the University of Guelph, and Wilfred Laurier University investigating. **Study Components:** cost analysis; cost benefit analysis; evaluability assessment; organizational research; outcome evaluation; process evaluation. **Data Sources:** psychometric tests; structured observation; face-to-face interviews with clients/families; telephone interviews with clients/families; key informant interviews with persons other than agency staff or clients. **Study Objectives:** To reduce the incidence of emotional and behavioural problems in children. To promote healthy emotional, behavioural, social, cognitive, and physical development. To enhance the ability of communities to respond to the economic needs of children and families. **Funded by:** MB20 (MCSS), Ministry of Health, Ministry of Education. **MCSS 1991/92 funds:** \$1,600,000.00. **Time Frame:** February 1991 - March 2005.

For further information contact: Carol Crill Russell, Children's Services Branch, Hepburn Block, 3rd Floor, Queen's Park, Toronto, Ontario, M7A 1E9, (416) 325-5329. **Study Number:** 10676

Blood Lead in London Children Admitted to CPRI: Distribution by Various Community Factors

A research study managed by CPRI; Robert Alder, Middlesex-London Health Unit, investigating. **Study Components:** review of literature; survey research; clinical research; laboratory research. **Data Sources:** client case records; laboratory tests. **Study Objectives:** To examine patterns in blood lead levels of London children admitted to CPRI between 1984 and 1989. To assess whether children living in the area of London serviced by lead pipes, or those living in older homes have a higher average blood lead level than children living in areas not serviced by lead pipes, or in newer homes. **Study Findings:** Based upon data from 164 children, it was found that children living in lead-pipe serviced areas did not have higher blood lead levels. The average blood lead level in children declined 60.9% between 1984 and 1989. London children living in homes built during or before 1945, when interior paints were as much as 50% lead by dry weight, had an average blood lead level that was 62.3% higher ($P=0.011$) than children living in homes built since 1975, when interior paints were limited to no higher than 0.5% lead by dry weight. **Policy Implications:** It is recommended that London physicians screen for blood lead in behaviourally and/or emotionally disordered children and developmentally challenged children who live in homes built in the mid-1940s or before. **Funded by:** The Kiwanis Club of Forest City (London) and The Ontario Ministry of the Environment. **MCSS 1990/91 funds:** not reported. **Time Frame:** January 1991 - July 1992.

For further information contact: Henry Poon, CPRI, 600 Sanatorium Road, London, Ontario, N6H 3W7, (519) 471-2540 ext. 2156. **Study Number:** 91007

Centrally Located Assessment Services Research Project

A research study under the auspices of the Children's Services Council of Windsor-Essex County; Connie Hopkins investigating. **Study Components:** survey research. **Data Sources:** telephone interviews with MCSS/agency staff; telephone interviews with clients/families; key informant interviews with persons other than agency staff or clients. **Study Objectives:** To conduct a comparative analysis of those who did and those who did not consider a centrally located assessment service to be a priority in the "Priority Survey Report 1990". To define the service, expected service components, suggested structure, funding, access, and recommended process for utilization of a centrally located assessment service. **Study Findings:** Respondents who ranked centrally located assessment services as a priority were evenly divided among providers, consumers and key informants. A centrally located assessment service was seen by all

respondents as a means of providing assessments quickly in one location. Speed was considered to be of primary importance. The main services available should be multi-disciplinary assessments, referrals to appropriate services, and individual and family counselling. Open access and an initial screening process were also perceived as important. People felt the service would function better under the auspices of an existing agency with multiple funding sources. **Funded by:** Children's Services Council of Windsor-Essex County. **MCSS 1991/92 funds:** none this fiscal year. **Time Frame:** February 1991 - September 1991.

For further information contact: Mary Ellen Bernard, Children's Services Council of Windsor-Essex County, 76 University Avenue West, Suite 504, Windsor, Ontario, N9A 5N7, (519) 256-2391. Study Number: 10584

The Challenge of Serving Adolescent Males and Females

A research study under the auspices of ONTCHILD; Robert Fulton, Child Welfare Support Services, investigating. **Agency Studied:** ONTCHILD Member Agencies. **Study Components:** descriptive program survey. **Data Sources:** questionnaires to MCSS/Agency staff; outcome measures for child welfare (Magura Scales) by Magura and Silverman. **Study Objectives:** To study the gender differences in the ONTCHILD client population. **Study Findings:** Two hundred ten clients were randomly selected from 44 agencies for this study. Of the clients admitted to programs at ONTCHILD, 61% were female and 39% were male. Twenty-six per cent more female clients disclosed incidents of sexual abuse (females 46%, males 20%). Females in the sample were physically abused 15% more often than males (females 50%, males 35%). Males, in comparison to females in the ONTCHILD study, were more aggressive and delinquent, required more frequent police intervention, were less effective in social situations, and were less effective in school. Females in this study suffered more than males in the areas of physical and sexual abuse, dependence on welfare and public housing, and level of poverty. **Policy Implications:** The study indicates that a rational system of admitting youth to residential care exists and that services are utilized appropriately. The study also supports the notion that economic adversity is highly destructive to the psychological well-being of children. This issue must be addressed. **Funded by:** Children's Services Branch. **MCSS 1991/92 funds:** \$4,000.00. **Time Frame:** December 1991 - May 1992.

For further information contact: Claire Braseliten, ONTCHILD, 132 Sheppard Avenue West, Suite 202, Toronto, Ontario, M2N 1M5, (416) 733-0033. Study Number: 91117

Changing Patterns of Interaction in High Risk Infants and their Mothers

A research study under the auspices of the C. M. Hincks Treatment Centre; Nancy Cohen and Elisabeth Muir investigating. **Study Components:** clinical research; outcome evaluation. **Data Sources:** literature; psychometric tests; structured observation; video recordings; questionnaires to clients/families; face-to-face interviews with clients/families. **Study Objectives:** To evaluate an infant intervention program that focuses on improving the relationship of high risk mothers and their infants. **Study Findings:** The pilot findings suggest intervention is effective for a wide range of mother-infant relationship problems. The pilot results indicate that an average of 18 sessions are needed for treatment. This intervention is an important means of changing mother-infant interaction. **Policy Implications:** The findings have implications with regard to early intervention and prevention. **Funded by:** Children's Services Branch, for C. M. Hincks staff time only. **Time Frame:** June 1990 - Ongoing.

For further information contact: Nancy Cohen, C. M. Hincks Treatment Centre, 114 Maitland Street, Toronto, Ontario, M4Y 1G1, (416) 972-1935. Study Number: 10572

Services for Children

Children in Crisis

A research study under the auspices of the Children's Services Council of Windsor-Essex County; Connie Hopkins investigating. **Agency Studied:** child welfare and children's mental health centres. **Study Components:** needs assessment. **Data Sources:** client case records. **Study Objectives:** To update the data specified in, "A Proposal for Residential Services for Children and Adolescents in Crisis". To record the number, age, gender, presenting behaviours, presence of substance abuse and agency involvement of pre-adolescents and adolescents in an acute crisis situation between July 1991 and June 1992. To determine changes or shifts in these variables over time. **Funded by:** Children's Services Council of Windsor-Essex County, staff time only. **Time Frame:** February 1992 - September 1992.

For further information contact: Mary Ellen Bernard, Children's Services Council of Windsor-Essex County, 647 Irvine Avenue, Windsor, Ontario, N8X 2T4, (519) 256-2391. **Study Number:** 91090

Children's Service Delivery Assessment

A research study under the auspices of the Children's Services Council of Windsor-Essex County; Rubin Todres, Rubin Todres Consultants, investigating. **Agency Studied:** Sixty-nine agencies in Windsor-Essex County serving children under age 18. **Study Components:** organizational research. **Data Sources:** questionnaires to MCSS/Agency staff; community forums/focus groups. **Study Objectives:** To assess the current model of the process of service delivery to children and youth with special needs and their families in Windsor-Essex County. To formulate recommendations for the possible improvement of the service delivery model. **Funded by:** Windsor Area Office. **MCSS 1991/92 funds:** \$75,000.00. **Time Frame:** September 1991 - March 1993.

For further information contact: Mary Ellen Bernard, Children's Services Council of Windsor-Essex County, 647 Irvine Avenue, Windsor, Ontario, N8X 2T4, (519) 256-2391. **Study Number:** 91069

A Conceptual Model of Factors Affecting the Adjustment of Siblings of Children with Chronic Disabilities

A research study managed by CPRI; Sandra Fisman, Children's Hospital of Western Ontario and CPRI jointly with Gillean King, Thames Valley Children's Centre, investigating. **Study Components:** program review; review of literature. **Data Sources:** literature. **Study Objectives:** To develop a conceptual model of risk and protective factors involved in mediating the impact of a child with a disability on sibling adjustment. **Study Findings:** The conceptual model is complete and was submitted for peer review publication in September 1992. A conceptual model of the risk factors (life stress events, daily hassles, and developmental crises) and protective factors within each of three systems (the interpersonal, the family, and the ecology) was elucidated along with the mechanisms of interaction. **Policy Implications:** The ability to predict risk and protective factors for sibling adjustment will be a step forward in primary prevention for these children. **Funded by:** CPRI, staff time only. **Time Frame:** January 1991 - December 1991.

For further information contact: Lucille C. Wolf, CPRI, 600 Sanatorium Road, London, Ontario, N6H 3W7, (519) 471-2540 ext. 2169. **Study Number:** 10605

Consumer Satisfaction Review

A program review under the auspices of Resources for Exceptional Children; Carol Anne Young, C.A.Y. Consulting Services, investigating. **Program Reviewed:** Resources for Exceptional Children. **Study Components:** descriptive program survey; outcome evaluation; program review; review of literature. **Data Sources:** client case records; structured observation; literature; program/agency records; questionnaires to clients/families; face-to-face interviews with MCSS/agency staff; key informant interviews with persons other than agency staff or clients; community forums/focus groups. **Study Objectives:** To describe and analyze the services delivered by Resources for Exceptional Children (RFEC). To describe the consumer profile of the agency. To analyze consumer satisfaction. To describe the impact of the agency's services. To identify unmet service needs of families with special-needs children. To recommend strategies for ongoing organizational planning and evaluation. **Study Findings:** It appears that the services currently being delivered by RFEC are achieving their stated service objectives. Consumers have indicated that the services provided by RFEC generally facilitate integration, although a clearer understanding of principles and outcome measures would be beneficial. Consumers also reported that the services improved the quality of their child's life, increased the ability of parents and preschool staff to cope, and increased their knowledge and skills. In addition, consumers reported high satisfaction with service and staff skills, and have indicated that staff skills and competencies are a significant organizational strength. **Funded by:** Peterborough Area Office. **MCSS 1991/92 funds:** \$32,271.00. **Time Frame:** February 1991 - September 1991.

For further information contact: Pat Kennedy-Harp, Resources for Exceptional Children, 865 Westney Road South, Ajax, Ontario, L1S 3M4, (416) 427-8862. **Study Number:** 10705

Consumer Satisfaction with Earlscourt's Family Services Department

A program evaluation under the auspices of Earlscourt Child and Family Centre; David Day and Anita Pal investigating. **Program Evaluated:** Family Services Department, Earlscourt. **Study Components:** outcome evaluation. **Data Sources:** client case records; telephone interviews with clients/families; Consumer Satisfaction Questionnaire. **Study Objectives:** To assess the level of satisfaction of clients who have received treatment from Earlscourt's Family Services Department. **Study Findings:** A brief telephone survey will be conducted with 30 clients who have been recently discharged from the program. **Policy Implications:** The study addresses the utility of consumer satisfaction measures being used as adjunctive measures for program evaluation. The study also addresses the need for child and family services to be responsive to client's and ensure that program components adequately address characteristics of the client population. **Funded by:** Earlscourt Child and Family Centre, staff time only. **Time Frame:** February 1992 - December 1992.

For further information contact: David M. Day, Earlscourt Child and Family Centre, 46 Saint Clair Gardens, Toronto, Ontario, M6E 3V4, (416) 654-8981. **Study Number:** 91074

Contract Worker Model Review

A program review under the auspices of Central Toronto Youth Services; Carol Skinner, Peter Marton and Beth Hoen, consultants, investigating. **Program Reviewed:** The Contract Worker Model at Central Toronto Youth Services. **Study Components:** program review. **Data Sources:** literature; client case records; program/agency records; questionnaires to MCSS/agency staff; questionnaires to clients/families; face-to-face interviews with MCSS/agency staff; telephone interviews with MCSS/agency staff; face-to-face interviews with clients/families; telephone interviews with clients/families; key informant interviews with

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persons other than agency staff or clients. **Study Objectives:** To determine the continued relevance of the program. To determine the cost analysis. To make recommendations for change or improvement of the model. **Study Findings:** There is a need to provide better training for part-time and full-time employees. Part-time staff require an improved mechanism of communication with the agency. A new supervision model should be developed. Role clarity with regard to case management should be improved. There is a need to develop a policy and procedures manual for all agency service areas. Clients were very satisfied with the program. **Funded by:** Toronto Area Office. **MCSS 1991/92 funds:** \$12,500.00. **Time Frame:** March 1991 - August 1991.

For further information contact: Mike Faye, Central Toronto Youth Services, 65 Wellesley Street East, Toronto, Ontario, M4Y 1G7, (416) 924-2100. **Study Number:** 10755

Days of Care Study

A research study managed by the Toronto Area Office; Paul Heung, Michael Quiggin and Ruth Cleary investigating. **Agency Studied:** Residential Programs in Toronto. **Study Components:** survey research. **Data Sources:** questionnaires to MCSS/Agency staff; face-to-face interviews with MCSS/Agency staff; telephone interviews with MCSS/Agency staff; community forums/focus groups. **Study Objectives:** To determine the method used by residential programs to count and report the days of care provided. To develop a standardized way of counting and reporting the days of care. **Study Findings:** Seventy-six residential programs in Toronto were surveyed, 47 agencies responded. Since April 1, 1992, Toronto has implemented a consistent way of counting the days of care provided by all residential agencies. **Policy Implications:** It is now more feasible to compare programs in terms of utilization rate and per diem costs. **Funded by:** Toronto Area Office. **MCSS 1991/92 funds:** \$6,000.00. **Time Frame:** November 1991 - May 1992.

For further information contact: Michael Quiggin, Toronto Area Office, 2195 Yonge Street, 9th Floor, Toronto, Ontario, M7A 1G1, (416) 325-0598. **Study Number:** 91018

Demographic Study of Youth Gangs/Groups in Metropolitan Toronto

A research study under the auspices of Central Toronto Youth Services; Fred Mathews, Jorhdin Banner and Colleen Ryan investigating. **Study Components:** needs assessment. **Data Sources:** client case records; key informant interviews with persons other than agency staff or clients; police records; court records. **Study Objectives:** To develop a demographic profile of young offenders involved in youth gang/group activities. **Funded by:** Central Toronto Youth Services, staff time only. **Time Frame:** March 1992 - August 1993.

For further information contact: Mike Faye, Central Toronto Youth Services, 65 Wellesley Street East, Suite 300, Toronto, Ontario, M4Y 1G7, (416) 924-2100. **Study Number:** 91106

Étude sur les services sociaux en français à l'intention des enfants, des adolescents et des familles d'Ottawa-Carleton

Project d'étude effectué sous les auspices du Centre psycho-social; Alain Poirier, consultant, société ACORD. **Services examinés:** services à l'enfance (santé mentale, jeunes contrevenants). **Méthodes utilisées:** études de programmes. **Source de données:** documentation écrite, dossier des utilisateurs, dossier des programmes/organismes, observations structurées, questionnaires à l'intention du personnel du MSSC/des organismes, entrevues directes avec le personnel du MCSS/des organismes, entrevues directes

avec les utilisateurs/les familles, entrevues avec des personnes-ressources autres que le personnel des organismes ou les utilisateurs, forums communautaires et groupes de travail. **Buts:** examiner les services sociaux présentement offerts en français aux enfants, aux adolescents et aux familles de la région d'Ottawa-Carleton; recommander des modèles de réseaux de services susceptibles de répondre aux besoins des utilisateurs. **Résultats - Besoins non comblés:** services spécialisés en établissement, en foyer ou en centre de jour en français pour enfants, filles-mères, et adolescents; services d'expertise psycho-légale en français; réseau intégré de services sociaux en français. **Conséquence sur les politiques actuelles:** politique sur les allocations de fonds et l'élaboration de nouveaux programmes ou la modifications de programmes existants. **Étude financée par:** Bureau de secteur d'Ottawa. **Montant du financement:** 56 731 \$. **Durée de l'étude:** décembre 1991 à août 1992.

Pour de plus amples renseignements, veuillez communiquer avec Charles Lachance au Centre psycho-social, 500 ancienne rue St-Patrick, Ottawa (Ontario) K1N 9G4, (613) 789-2240. Numéro de catalogue: 91167

Evaluation of Children's Residence and Homecare Programs: 1989-1991

A program evaluation under the auspices of Blue Hills Academy; Peter Rossborough and Donna Jansen investigating. **Program Evaluated:** Children's Residence and Homecare Programs. Program was evaluated at Blue Hills Academy. **Data Sources:** literature review; questionnaires to clients/families; telephone interviews with clients/families; Vineland Adaptive Behaviour Scales. **Study Objectives:** To evaluate children's residence and homecare programs. **Funded by:** Blue Hills Academy. MCSS 1991/92 funds: none this fiscal year. **Time Frame:** March 1989 - Ongoing.

For further information contact: Peter Rossborough, Blue Hills Academy, R.R. #2, Aurora, Ontario, L4G 3G8, (416) 773-4323. **Study Number:** 10498

Evaluation of Supportive Phone Calls

A program evaluation under the auspices of the Niagara Child Development Centre; Marilyn Ebert and Anne Houghton investigating. **Program Evaluated:** Niagara Child Development Centre's Agency Intake Services. **Study Components:** clinical research. **Data Sources:** written literature; program/agency records. **Study Objectives:** To assess the utility of regular supportive phone calls as a method of reducing stress for clients on the waiting list for child mental health services. **Study Findings:** Research is based on a sample of forty families. **Policy Implications:** Supportive phone calls may be used to reduce time of one-to-one professional counselling. The calls can also function as an alternative to professional counselling for clients with less severe or mild difficulties. **Funded by:** Niagara Child Development Centre, staff time only. **Time Frame:** November 1991 - October 1992.

For further information contact: Marilyn Ebert, Niagara Child Development Centre, 1604 Merrittville Highway, R. R. 2, Welland, Ontario, L3B 5N5, (416) 384-9551. **Study Number:** 91092

Evaluation of the Children's Aid Society of Metropolitan Toronto: Family Alliance Project

A program evaluation under the auspices of the Metro Toronto Children's Aid Society; Peter Morden jointly with Alex Polgar, A. T. Polgar Associates, investigating. **Program Evaluated:** Family Alliance. Program was evaluated at the Metro Toronto Children's Aid Society. **Data Sources:** literature review;

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client case records; program/agency records; psychometric tests; questionnaires to MCSS/agency staff; questionnaires to clients/families; process records; logs; The Alliance Rating Scale. **Study Objectives:** To assess the effectiveness of a foster parenting-initiative in which foster and natural parents form a "partnership". **Study Findings:** The projects hypothesis was neither verified nor validated, due to insufficient data. The full report is available upon request. **Funded by:** Operational Coordination Branch. **MCSS 1991/92 funds:** \$5,000.00. **Time Frame:** November 1989 - April 1992.

For further information contact: Ron Smith, Metro Toronto Children's Aid Society, 33 Charles Street East, Toronto, Ontario, M4Y 1R9, (416) 924-4646. **Study Number:** 10497

Evaluation of the Effectiveness of a Consultation Model for Outpatient Service

A program evaluation under the auspices of Beechgrove Children's Centre; Leonard Harris investigating. **Program Evaluated:** Consultation model for out-patient service, Beechgrove Children's Centre. **Study Components:** cost benefit analysis; process evaluation. **Data Sources:** client case records; program/agency records; questionnaires to clients/families. **Study Objectives:** To determine the clinical effectiveness of very brief consultative interviews with self-referred outpatients, families, and young people. To make inferences about the cost effectiveness of the consultative interviews. To determine the proportion of self-referrals requiring brief consultative interviews as opposed to more intensive therapy. **Funded by:** Beechgrove Children's Centre, staff time only. **MCSS 1991/92 funds:** \$900.00. **Time Frame:** October 1991 - December 1992.

For further information contact: Phil Ogden, Beechgrove Children's Centre, P. O. Box 7777, Kingston, Ontario, K7L 5H1, (613) 549-5600. **Study Number:** 91003

An Evaluation of the In-School Support Project

A research study under the auspices of The Dellcrest Children's Centre; Frances Theodor investigating. **Data Sources:** psychometric tests; questionnaires/interviews with school personnel. **Study Objectives:** To assess the impact on teachers and principals of providing a range of treatment and support services in behavioural classes. To assess whether the provision of treatment and support leads to any changes in children's behaviour, self-esteem or social skills, as compared to a comparison group. **Study Findings:** Teachers and principals were interviewed, and they noted many benefits of the project to parents, children and themselves. A total of 54 children participated in this study over two years. Pre-test scores indicate that the experimental and the comparison groups were not equivalent. Measures of classroom behaviour (T-CRS) and self-esteem (BASE and SEI) showed no statistically significant differences from pre-test to post-test between the two experimental and two comparison groups. The CBCL (TRF; teacher-rated child behaviour) was added in the second year. Once again, no statistically significant changes were observed from pre-test to post-test for either group. The only scale on which the experimental group was still above the clinical cutoff at post-test was on the Aggressive subscale. **Policy Implications:** The program provides support to both principals and behavioural classroom teachers and reduces inappropriate behaviours of children in the classroom. **Funded by:** Children's Services Branch, for Dellcrest staff time only. **MCSS 1991/92 funds:** \$2,750.00. **Time Frame:** September 1989 - November 1991.

For further information contact: Frances Theodor, Dellcrest Children's Centre, 1645 Sheppard Avenue West, Downsview, Ontario, M3M 2X4, (416) 633-0515. **Study Number:** 10502.

Evaluation of the Wesley Youth Drop-In Centre: Final Report

A program evaluation under the auspices of the Department of Social Services, Region of Hamilton - Wentworth; Ann Scott investigating. **Program Evaluated:** Wesley Transitional Youth Program. **Study Components:** outcome evaluation. **Data Sources:** written literature; program/agency records; structured observation; questionnaires to clients/families; face-to-face interviews with MCSS/Agency staff; face-to-face interviews with clients/families; key informant interviews with persons other than agency staff or clients; community forums/focus groups. **Study Objectives:** To evaluate the Wesley Youth Drop-In Centre as a pilot model of services to street youth, ages 13 to 24. To evaluate non-traditional programs such as programs for street youth. To expand upon existing knowledge of the numbers of youth in Hamilton who rely on street service supports. **Study Findings:** Consistent and committed adult role models are central to this type of program. The Centre needs to resolve the conflicts between its broader mandate and the service needs of youth. The females who use the centre are predominantly younger than their male counterparts. Findings also indicated that youth "on the street" are getting younger. **Policy Implications:** The local children's services network needs to address the way it marginalizes some youth. The evaluation provided some basis for decision-makers regarding the status of further funding (1992/1993). It also provided direction to funders regarding programming changes. **Funded by:** Hamilton Area Office and the Region of Hamilton/Wentworth, staff time only. **Time Frame:** April 1991 - March 1992.

For further information contact: Ann Scott, Department of Social Services, Region of Hamilton-Wentworth, P. O. Box 910, 119 King Street West, 12th Floor, Hamilton, Ontario, L8N 3V9, (416) 546-4888. **Study Number:** 91087

Evaluation Research - Southwest Regions Community Alternatives to Custody Initiative

A research study under the auspices of the London Family Court Clinic; Jacqueline VanDenBoomen and Melilie Joseph jointly with Don Andrews and Bob Hoge, Carleton University, investigating. **Study Components:** clinical research. **Data Sources:** face-to-face interviews with MCSS/Agency staff. **Study Objectives:** To provide expertise and appropriate human resources to facilitate the Southwest Region's community alternatives to custody evaluation. **Funded by:** Southwest Regional Office. **MCSS 1991/92 funds:** \$55,000.00. **Time Frame:** March 1992 - March 1993.

For further information contact: Alan Leschied, London Family Court Clinic, 254 Pall Mall Street, 2nd Floor, London, Ontario, N6A 5P6, (519) 679-7250. **Study Number:** 91072

Exploring Opportunities: Feasibility Study of the Amalgamation of Children's Services in Haliburton County

A research study under the auspices of the Haliburton Social Action Committee; Nancy M. Draper, Nancy M. Draper Consultants, investigating. **Agency Studied:** Children's Aid Society, Case Coordination Program, Parent Support Services, Wee Care Nursery School, County of Haliburton Agency For Child Enrichment, Infant Development Program. **Study Components:** review of literature; survey research; organizational research; descriptive program survey; program review; needs assessment. **Data Sources:** written literature; program/agency records; face-to-face interviews with MCSS/Agency staff; face-to-face interviews with clients/families; community forums/focus groups. **Study Objectives:** To consider the feasibility of an amalgamated model of community-based children's services in Haliburton Country. To analyze the cost of the present children's services system and the anticipated cost of a comprehensive and partially or fully integrated model of children's services. **Policy Implications:** This research study is related to current directions found in the document "Children First" and the "Policy Framework Paper" for services

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funded under the Child and Family Services Act. **Funded by:** Peterborough Area Office. **MCSS 1991/92 funds:** \$75,000.00. **Time Frame:** June 1991 - July 1992.

For further information contact: Barbara Fraser, Haliburton Social Action Committee, P. O. Box 179, Haliburton, Ontario, K0M 1S0, (705) 457-1888. **Study Number:** 91009

Focus on Corporal Punishment

A research study under the auspices of the Institute for the Prevention of Child Abuse; Tom Hay jointly with the members of the Institute for the Prevention of Child Abuse's Research and Advisory Committee, investigating. **Study Components:** review of literature. **Data Sources:** written literature. **Study Objectives:** To develop a strategy for effecting a change in cultural acceptance of corporal punishment as a form of discipline. To advocate for legislative change and promote alternate methods of child discipline. **Study Findings:** This is an ongoing project involving literature reviews, conference paper presentations and networking with national and international co-advocates. **Funded by:** Operational Coordination Branch. **MCSS 1991/92 funds:** \$12,000.00. **Time Frame:** March 1991 - Ongoing.

For further information contact: Tom Hay, Institute for the Prevention of Child Abuse, 25 Spadina Road, Toronto, Ontario, M5R 2S9, (416) 921-3151. **Study Number:** 91097

Follow-Up Study on Anxiety Disorders in Children and Adolescents

A research study under the auspices of the Royal Ottawa Hospital; Esther Williams investigating. **Agency Studied:** The Royal Ottawa Hospital. **Study Components:** clinical research; survey research. **Data Sources:** client case records; questionnaires to clients/families; face-to-face interviews with clients/families. **Study Objectives:** To contact children and adolescents who were diagnosed and treated for anxiety in the past five years. To assess whether the children and adolescents still suffer from some degree of anxiety or other disorder. To assess whether further treatment is needed. To determine the most effective treatment for the disorders. **Study Findings:** Questionnaires were sent to patients and/or their families, depending on the patient's age. Of the patients who completed and returned the questionnaire, the majority indicated they were better than when they last attended the hospital, and they reported they did not require further treatment. A few former patients diagnosed with anxiety are now receiving treatment for Attention Deficit Hyperactivity Disorder. A small number indicated they would like to be seen again, but required only brief supportive counselling. No one indicated that their condition had worsened since last seen at the hospital. **Funded by:** Royal Ottawa Hospital, staff time only. **Time Frame:** March 1991 - October 1992.

For further information contact: Jovan G. Simeon, Royal Ottawa Hospital, 1145 Carling Avenue, Ottawa, Ontario, K1Z 7K4, (613) 722-6521. **Study Number:** 10664

Foster Care Demonstration Project Evaluation

A program evaluation managed by the Operational Coordination Branch; Ray Peters, Queen's University, investigating. **Program Evaluated:** Foster Care - CAS. **Study Components:** outcome evaluation. **Data Sources:** program/agency records; questionnaires to MCSS/agency staff; questionnaires to clients/families; Child Well-Being Scale, Family Assessment Device, OCHS Parent and Youth Forms, Social Skills Questionnaire. **Study Objectives:** To evaluate the extent to which funded demonstration projects achieve their stated objectives with regard to improved service delivery and more efficient utilization of financial

resources. **Funded by:** Operational Coordination Branch. **MCSS 1991/92 funds:** \$15,000.00. **Time Frame:** January 1990 - December 1992.

For further information contact: Heather Martin, Operational Coordination Branch, Hepburn Block, 7th Floor, Queen's Park, Toronto, Ontario, M7A 1E9, (416) 325-5777. **Study Number:** 10686

Friends and Feelings Pilot Project

A research study under the auspices of The Dellcrest Children's Centre; Mark Bodnarchuk investigating. **Study Components:** outcome evaluation. **Data Sources:** Questionnaires to teachers and day care staff; telephone interviews with principals. **Study Objectives:** To assess the impact of the Friends and Feelings (F&F) program on children's social interaction skills and social relationships. To investigate the potential benefits of delivering the F&F program both in kindergarten and day care settings for children who attend both settings. **Study Findings:** A total of 79 children received the F&F program. Three schools with day care centres were involved in the project. Teachers believed that children, in general, learned the program concepts, improved in their ability to express feelings, learned that their behaviour affects others, and improved in their understanding of the importance and benefits of sharing and cooperation. Teachers also believed that the children learned important social interaction skills, such as expression of their own feelings and awareness of other childrens feelings. The project increased communication between the classroom and daycare settings. This helped the staff to work better with individual children and to use similar social-skill concepts. Delivering the program in both settings also provided staff with additional practice and reinforcement of program concepts. Methodology limitations were discussed. **Funded by:** The Dellcrest Children's Centre, staff time only. **MCSS 1991/92 funds:** \$400.00. **Time Frame:** January 1991 - June 1991.

For further information contact: Frances Theodor, The Dellcrest Children's Centre, 1645 Sheppard Avenue West, Downsview, Ontario, M3M 2X4, (416) 633-0515. **Study Number:** 91079

Helping Children Adjust: A Tri-Ministry Project

A research study under the auspices of Chedoke-McMaster Hospitals, Chedoke Division; Dan Offord and Michael Boyle investigating. **Study Components:** clinical research; cost benefit analysis; evaluability assessment; outcome evaluation; process evaluation. **Data Sources:** psychometric tests; structured observation; questionnaires to clients/families; face-to-face interviews with clients/families. **Study Objectives:** To determine the efficiency and effectiveness of various combinations of parent-management training, social-skill training, and academic enrichment to reduce adjustment problems (both antisocial and overly compliant behaviours) among children in kindergarten through grade three. **Study Findings:** Interventions, including class-wide social skills and parent education, were launched individually or in combination in 11 schools. Three rounds of data collection were completed in all 62 schools in the study, and involved 3,343 screening interviews (89.3% participation rate), 732 follow-up pre-intervention interviews (82.3% participation rate) and 631 follow-up post-intervention interviews (86.2% participation rate). The overall participation rate for the year was 58.3%. Detailed follow-up includes direct observation of parent/child interactions at home, peer/teacher interaction in the classroom, and peer/teacher interaction at recess. Preliminary analysis has focused on evaluating the reliability of observational and other measures to guide data collection in future years. Analyses have also been conducted to check that children whose families refuse to participate or are excluded because of language difficulties do not differ significantly from participating children on variables such as age, sex, or risk status. It has also been established that there are no statistically significant differences in risk status, income or family dysfunction levels between children attending intervention or non-intervention schools. Further data analyses are currently under way. **MCSS 1991/92 funds:** \$60,000.00. **Time Frame:** September 1990 - June 1996.

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For further information contact: Dan Offord, Chedoke-McMaster Hospitals, Chedoke Division, Department of Psychiatry, P. O. Box 2000, Station "A", Hamilton, Ontario, L8N 3Z5, (416) 521-2100 ext. 7358. Study Number: 10700

Inter-Agency Collaboration Study Northumberland County

A research study managed by the Peterborough Area Office; Nancy Draper, Nancy M. Draper Consultants, investigating. Agency Studied: all children's agencies in Northumberland County. Study Components: needs assessment. Data Sources: written literature; program/agency records; face-to-face interviews with MCSS/Agency staff; telephone interviews with MCSS/Agency staff; face-to-face interviews with clients/families; key informant interviews with persons other than agency staff or clients; community forums/focus groups. Study Objectives: To estimate the prevalence of mental health services and programs for children in the county. To determine the availability of mental health services and programs for children in the county. To document the current interrelationship among agencies. To identify gaps and overlaps in existing services. To estimate public perception of service availability. Funded by: Peterborough Area Office. MCSS 1991/92 funds: \$25,000.00. Time Frame: February 1992 - October 1992.

For further information contact: Kevin Sullivan, Peterborough Area Office, 178 Charlotte Street, Peterborough, Ontario, K9J 2T8, (705) 742-9292. Study Number: 91005

INTERFACE - Students' Satisfaction Survey

A program evaluation managed by Thistletown Regional Centre; Irene O'Neill investigating. Program Evaluated: INTERFACE. Agency Studied: Thistletown Regional Centre. Data Sources: questionnaires to students on placement at INTERFACE. Study Objectives: To determine students' satisfaction with the supervisory process. To obtain students' perceptions about their program placement experience. To obtain data which will assist in the planning and fine-tuning of future student placements and student supervision. Study Findings: Students reported a high level of satisfaction with the supervisory process. Most respondents said they were very satisfied with their placement experience. Funded by: Thistletown Regional Centre, staff time only. Time Frame: May 1988 - Ongoing.

For further information contact: Barbara Dydyk, Thistletown Regional Centre, 51 Panorama Court, Rexdale, Ontario, M9V 4L8, (416) 326-0600. Study Number: 10488

INTERFACE Program Implementation and Outcome Evaluation

A program evaluation managed by Thistletown Regional Centre; Irene O'Neill investigating. Program Evaluated: INTERFACE. Agency Studied: Thistletown Regional Centre. Data Sources: program/agency records; psychometric tests; mail-out questionnaires to MCSS/agency staff; self-administered questionnaires to MCSS/agency staff; mail-out questionnaires to clients/families. Study Objectives: To obtain referral source feedback regarding referral and intake processes and service provided. To assess client satisfaction and perceptions of service. To evaluate program processes and outcomes. To provide information to management to assist in decision making. Funded by: Thistletown Regional Centre, staff time only. Time Frame: April 1988 - Ongoing.

For further information contact: Barbara Dydyk, Thistletown Regional Centre, 51 Panorama Court, Rexdale, Ontario, M9V 4L8, (416) 326-0600. Study Number: 10362

Integrated Services for Northern Children Program: Program Evaluation Study

A program evaluation managed by North Regional Office; Michael Shea, the Centre for Research in Human Development, Laurentian University, investigating. **Program Evaluated:** Integrated Services for Northern Children. **Agency Studied:** Selected MCSS and Ministry of Health transfer payment agencies in Northern Ontario and Ministry of Education Regional Office Staff. **Data Sources:** client case records; program/agency records; structured observation; mail-out questionnaires to MCSS/agency staff; self-administered questionnaires to MCSS/agency staff; mail-out questionnaires to clients/families; self-administered questionnaires to clients/families; face-to-face interviews with MCSS/agency staff; telephone interviews with MCSS/agency staff; key informant interviews with persons other than agency staff or clients. **Study Objectives:** To document the implementation of the Integrated Services for Northern Children (ISNC) program in six separate sites. To document factors related to implementation success and failure. **Study Findings:** The first evaluation report (#1A) was made available at the end of the 1991/1992 fiscal year. Program implementation has proceeded largely as intended in four of six sites. A number of specific areas which require additional implementation efforts were identified. Factors which have served as implementation facilitators and barriers were documented. The second report (#1B), based upon ISNC Satellite workers' perceptions of the service delivery system, will be available in early 1992/1993. Data collection from other non-ISNC service providers and the primary caregivers of ISNC clients was scheduled for early 1992/1993. Reports based upon these data are planned for early fall, 1992. **Funded by:** Jointly by MCSS, Ministry of Health, Ministry of Education and Ministry of Northern Development and Mines. **MCSS 1991/92 funds:** \$150,000.00. **Time Frame:** August 1990 - March 1993.

For further information contact: Michael Shea, ISNC Program Evaluation Project Office, 473 Queen Street East, Suite 7, Sault Ste. Marie, Ontario, P6A 1Z5, (705) 946-2558. **Study Number:** 10257

Kidshare Program Evaluation

A program evaluation under the auspices of the Children's Mental Health Services; Mercedes Steedman and Walter Schwager, Steedman and Schwager Associates, investigating. **Program Evaluated:** Kidshare. **Study Components:** review of literature; survey research; organizational research; descriptive program survey; clinical research; program review. **Data Sources:** written literature; program/agency records; structured observation; questionnaires to MCSS/Agency staff; questionnaires to clients/families; face-to-face interviews with MCSS/Agency staff; face-to-face interviews with clients/families; telephone interviews with clients/families; key informant interviews with persons other than agency staff or clients. **Study Objectives:** To study the characteristics of the communities served by Kidshare. To study the characteristics of participants served in the Kidshare program. To study the characteristics of the activities offered. To study the effects of participation in the program on the children and their parents. **Study Findings:** Services are delivered in a responsive and professional manner. There is a high level of satisfaction among program participants. The hours of operation, function, and outcome of participation are also viewed as being appropriate. **Policy Implications:** There is a need to expand the program to serve more of the target population. Consideration must be given to expanding the counselling role of such services. **Funded by:** Children's Services Branch. **MCSS 1991/92 funds:** \$32,116.00. **Time Frame:** April 1991 - June 1992.

For further information contact: James Bryson, Children's Mental Health Services, 83 Cedar Street, Sudbury, Ontario, P3E 1A7, (705) 675-2010. **Study Number:** 91112

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Needs Assessment and Consumer Satisfaction Survey of Preschool Resource Services Project

A program evaluation under the auspices of the Niagara Child Development Centre; Anne Houghton and Barb Reesor investigating. **Program Evaluated:** Preschool Resource Services Program. **Study Components:** outcome evaluation; needs assessment. **Data Sources:** written literature; questionnaires to MCSS/Agency staff; questionnaires to clients/families; face-to-face interviews with MCSS/Agency staff; telephone interviews with MCSS/Agency staff; telephone interviews with clients/families; key informant interviews with persons other than agency staff or clients; community forums/focus groups. **Study Objectives:** To determine the impact of Niagara Preschool Resource Services Program on consumers. To determine the impact of Niagara Preschool Resource Services Program on the agencies providing services to preschool children. To evaluate the effectiveness of the range of services provided. **Study Findings:** Results are based on program statistics for 500 requests for services and 134 training evaluation forms. Interviews were conducted with eight parent support groups, twenty-five consumers, twenty preschools and six agencies. The study indicates a need for the services provided, especially speech, language and behaviour management consultation. There was a high degree of satisfaction expressed by individuals and groups who have had contact with the Niagara Child Development Centre. **Policy Implications:** The evaluation was used to support continued funding of this project as a program of Niagara Child Development Centre. **Funded by:** Hamilton Area Office, staff time only. **Time Frame:** July 1990 - June 1992.

For further information contact: Marilyn Ebert, Niagara Child Development Centre, 1604 Merrittville Highway, R. R. 2, Welland, Ontario, L3B 5N5, (416) 384-9551. **Study Number:** 91095

Ontario Child Health Study: Follow-Up

A research study under the auspices of the Department of Psychiatry, McMaster University and the Chedoke Division, Chedoke-McMaster Hospitals; Dan Offord investigating. **Data Sources:** face-to-face interviews with clients/families; self-administered questionnaires to clients/families and teachers. **Study Objectives:** To determine the outcome four years later of psychiatric disorder and other morbidities. To examine the risk factors and prognostic factors for psychiatric disorder. **Study Findings:** Prior substance use in 1983 was found to be strongly associated with subsequent use in 1987. Only conduct disorder (assessed in 1983) made an independent contribution to predicting use of marijuana and other hard drugs in 1987. However, early successful treatment of conduct disorder has limited potential for preventing substance abuse in the general population. Both major depressive syndrome and conduct disorder were found to be associated with significant psychiatric and psychosocial morbidity four years later. Research on adoption found that adopted children were not significantly worse than non-adopted children over time in terms of educational morbidity or substance use. Adopted boys, however, demonstrated a significantly increased risk of psychiatric disorder when compared to non-adopted boys. Analyses are continuing on these data in such areas as substance use, poor children, and the antecedents of school dropout and poor employment records. **MCSS 1991/92 funds:** none this fiscal year. **Time Frame:** April 1984 - Ongoing.

For further information contact: Dan Offord, Chedoke Division, Chedoke-McMaster Hospitals, Child Epidemiology Unit, P.O. Box 2000, Station A, Hamilton, Ontario, L8N 3Z5, (416) 521-2100 ext. 7358. **Study Number:** 10071

ONTCHILD'S Children

A research study under the auspices of ONTCHILD; Robert Fulton, Child Welfare Support Services, investigating. **Agency Studied:** ONTCHILD Member Agencies. **Study Components:** descriptive program survey. **Data Sources:** questionnaires to MCSS/Agency staff; Outcome Measures for Child Welfare (Magura Scales) by Magura and Silverman. **Study Objectives:** To examine the characteristics, needs and long-term risk of youth in ONTCHILD agencies. **Study Findings:** This study was based on a sample of 210 clients selected at random from 44 agencies. Residential clients were significantly more impaired than non-residential clients. Five indicators were associated with significantly more client pathology at intake: physical abuse, drug abuse, long-term hardship, family violence, welfare, and public housing. Risk of suicide and violence was also more prevalent in residential than non-residential clients. **Policy Implications:** A rational system of admitting youth to residential care exists and services to clients are utilized appropriately. Economic adversity is highly destructive to the psychological well-being of children. This issue must be addressed. **Funded by:** Children's Services Branch. **MCSS 1991/92 funds:** \$6,000.00. **Time Frame:** December 1991 - May 1992.

For further information contact: Claire Braseliten, ONTCHILD, 132 Sheppard Avenue West, Suite 202, Toronto, Ontario, M2N 1M5, (416) 733-0033. **Study Number:** 91116

An Operational Review of the Children's Aid Society of the County of Kent

A program review managed by the Windsor Area Office; Anita Jackson jointly with Carl Rubino, Rubino and Associates, investigating. **Program Reviewed:** Chatham-Kent Children's Aid Society. **Study Components:** clinical research; program review. **Data Sources:** written literature; client case records; program/agency records; questionnaires to MCSS/Agency staff; questionnaires to clients/families; face-to-face interviews with MCSS/Agency staff; telephone interviews with MCSS/Agency staff; face-to-face interviews with clients/families; telephone interviews with clients/families; key informant interviews with persons other than agency staff or clients; community forums/focus groups. **Study Objectives:** To determine how well the County of Kent Children's Aid Society serves the needs of children in the community. To determine the nature of the relationship between agencies and the delivery of services to children in the community. **Study Findings:** There were 262 individuals interviewed for this study; 107 interviews were conducted individually and 155 interviews were conducted in groups. Research indicates that the management of the agency must be strengthened. The mandate role and standards for intervention must be clearly articulated to the community. The service philosophy must be examined and re-orientated. Training and orientation must be improved. **Funded by:** Windsor Area Office. **MCSS 1991/92 funds:** \$60,000.00. **Time Frame:** September 1991 - June 1992.

For further information contact: Anita Jackson, Windsor Area Office, 48 Fifth Street, Chatham, Ontario, N7M 5K8, (519) 352-5040. **Study Number:** 91111

Outcome Evaluation of Brief Solution-Focused Family Therapy

A program evaluation under the auspices of the C. M. Hincks Treatment Centre; Eric King, Charles Marker and Millie Greenfield investigating. **Program Evaluated:** Brief Therapy Program. **Study Components:** clinical research. **Data Sources:** telephone interviews with clients/families. **Study Objectives:** To evaluate the outcome of family treatment after a period of six months using a solution-focused model of therapy. To focus on specific goals and emphasize client strengths and resources. **Policy Implications:** The use of brief therapy in family therapy is cost-saving and effective, and will reduce waiting lists. **Funded by:** C. M. Hincks, staff time only. **Time Frame:** September 1990 - Ongoing.

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For further information contact: Charles Marker, C. M. Hincks Treatment Centre, 440 Jarvis Street, Toronto, Ontario, M4Y 2H4, (416) 924-1164. **Study Number:** 91119

Outcome of Depression in Adolescent Patients

A research study under the auspices of Royal Ottawa Hospital; Chantal Dubois investigating. **Agency Studied:** Royal Ottawa Hospital Outpatients' Services. **Study Components:** clinical research; outcome evaluation. **Data Sources:** client case records; questionnaires to clients/families; face-to-face interviews with clients/families; telephone interviews with clients/families. **Study Objectives:** To assess the current status of depressed adolescents previously treated in clinical drug studies. **Funded by:** Royal Ottawa Hospital, staff time only. **Time Frame:** May 1987 - Ongoing.

For further information contact: Jovan G. Simeon, Royal Ottawa Hospital, 1145 Carling Avenue, Ottawa, Ontario, K1Z 7K4, (613) 722-6521. **Study Number:** 91083

Outcomes for Infants on the Short-Term Program of the Home Visiting Program for Infants

A program evaluation managed by CPRI; Barbara Richardson investigating. **Program Evaluated:** Home Visiting Program for Infants, CPRI. **Study Components:** clinical research; program review; outcome evaluation. **Data Sources:** client case records; program/agency records; psychometric tests; Bayley Scales of Infant Development. **Study Objectives:** To examine the developmental outcomes of infants referred to the short-term program of the Home Visiting Program for Infants. **Study Findings:** Forty infants were involved in this study. Fifty per cent of the sample who were referred to the program as infants continued to have significant developmental delays at age two. The percentage of delay decreased over time for cognitive, communication, social and fine motor skill, but increased for gross motor delays among infants. **Funded by:** CPRI. MCSS 1991/92 funds: \$400.00. **Time Frame:** April 1991 - April 1992.

For further information contact: Barbara Richardson, CPRI, 600 Sanatorium Road, London, Ontario, N6H 3W7, (519) 471-2540. **Study Number:** 91073

The Parenting Profile Interview

A research study under the auspices of the Institute for the Prevention of Child Abuse, Lauren Power, Catholic Children's Aid Society of Metro, and Gary Walters, University of Toronto, investigating. **Agency Studied:** Catholic Children's Aid Society of Metro Toronto. **Study Components:** clinical research; evaluability assessment. **Data Sources:** written literature; psychometric tests; face-to-face interviews with clients/families; AAPI; PSI; TOESD; AAI. **Study Objectives:** To develop and test a standardized interview technique for assessing parenting abilities. To enable parents to discuss their parenting problems in a non-threatening interview. To include an overview of the parent's child management skills, cognitive beliefs about child rearing and affective issues related to the child. **Study Findings:** An initial form of the PPI has been developed and is being tested both in the Child Studies Program at the University of Toronto and within the Catholic Children's Aid Societies (CCAS). A significant amount of information has been received about parenting strengths and problems. A manual has been developed for coding the transcribed interviews in order to address child protection issues. It is anticipated that testing will continue with a grant from the CCAS Foundation. **Policy Implications:** The Parenting Profile Interview has the potential to become an important tool for assessing parenting abilities and enhancing the accuracy and effectiveness of

the front-line workers' service screening process. **Funded by:** Operational Coordination Branch. MCSS 1991/92 funds: \$3,000.00. **Time Frame:** February 1992 - May 1992.

For further information contact: Tom Hay, Institute for the Prevention of Child Abuse, 25 Spadina Road, Toronto, Ontario, M5R 2S9, (416) 921-3151. Study Number: 91098

Patterns of Anger and Aggression among Young Offenders

A research study managed by Thistletown Regional Centre; Rosanne Field investigating. **Agency Studied:** Thistletown - Syl Apps Campus. **Study Components:** clinical research. **Data Sources:** client case records; psychometric tests; face-to-face interviews with clients/families; WISC, WAIS, Buss-Durkee Hostility Inventory, Multidimensional Anger Inventory, Novaco Anger Inventory. **Study Objectives:** To examine the relationships between styles of anger, offenses and institutional adaptation of male and female young offenders. **Funded by:** Thistletown Regional Centre. MCSS 1991/92 funds: none this fiscal year. **Time Frame:** September 1990 - Ongoing.

For further information contact: Ken Keeling, Thistletown Regional Centre, Syl Apps Campus, 475 Iroquois Shore Road, Oakville, Ontario, L6H 1M3, (416) 844-4110 ext. 2254. Study Number: 10671

Pharmaco-EEG Profiling in Childhood/Adolescent Psychiatric Disorder

A research study under the auspices of Royal Ottawa Hospital; V. Knott and D. Phil, investigating. **Agency Studied:** Royal Ottawa Hospital Outpatient Services. **Study Components:** clinical research. **Data Sources:** laboratory tests; face-to-face interviews with clients/families. **Study Objectives:** To identify the acute pharmaco-EEG profiles of a standard psychostimulant, antidepressant and anxiolytic which may be used in future studies to examine EEG as a bioavailability indicator. **Study Findings:** Patients, aged 8 to 16, who meet DSM-III-R criteria for each diagnostic group will be tested in a double-blind, placebo-controlled trial. Twenty patients will be involved in each group. EEG testing will take place before and one and a half hours after medication. **Funded by:** Royal Ottawa Hospital, staff time only. **Time Frame:** March 1992 - March 1993.

For further information contact: Jovan G. Simeon, Royal Ottawa Hospital, 1145 Carling Avenue, Ottawa, Ontario, K1Z 7K4, (613) 722-6521. Study Number: 91084

Play Therapy Study

A research study under the auspices of Jewish Family and Child Services; Yosi Derman jointly with Rita Eagle, consultant, Denise Rayfield and David Shewchuk, University of Toronto, investigating. **Study Components:** descriptive program survey. **Data Sources:** client case records; program/agency records. **Study Objectives:** To describe the play therapy program in relation to the important characteristics of clients and their families. To investigate if there are any significant associations between the variables. To describe the process of the program. To identify important variables to study in the future. To develop a systematic method of collecting data on the identified variables. **Study Findings:** A large proportion of the children studied were males. Most children came from single-parent homes, were children of immigrants, and had suffered losses including the death or severe illness of significant others. **Funded by:** Jewish Family and Child Services, staff time only. **Time Frame:** June 1991 - December 1992.

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For further information contact: Yosi Derman, Jewish Family and Child Services, 4600 Bathurst Street, 6th Floor, Willowdale, Ontario, M2R 3V3, (416) 638-7800. Study Number: 91101

Pre-Post Measures of Adjustment for Events in a Separation and Divorce Parent Training Group

A program evaluation under the auspices of the Niagara Child Development Centre; Marilyn Ebert investigating. **Program Evaluated:** Niagara Child Development Centre and the Niagara South Branch of the Canadian Mental Health Association. **Study Components:** outcome evaluation. **Data Sources:** written literature; questionnaires to clients/families. **Study Objectives:** To measure the impact of a peer support group for separated and divorced parents seeking service from a children's mental health centre. **Study Findings:** Results showed positive effects in reducing stress and increasing parent's ability to cope with children with behaviour problems. A parent trainee will assist in conducting the upcoming peer support group. There are plans to have parent leaders for all future groups. **Policy Implications:** Pre-post data indicate the value of repeating this service as an alternative or adjunct to one-to-one professional counselling. **Funded by:** Niagara Child Development Centre, staff time only. **Time Frame:** January 1992 - June 1992.

For further information contact: Marilyn Ebert, Niagara Child Development Centre, 1604 Merrittville Highway, R. R. 2, Welland, Ontario, L3B 5N5, (416) 384-9551. Study Number: 91093

Pre-Post Measures of Outcome on Concurrent Parent Child Training Groups

A program evaluation under the auspices of the Niagara Child Development Centre; Anne Houghton and Fran Owen investigating. **Program Evaluated:** child and family counselling program. **Study Components:** outcome evaluation. **Data Sources:** written literature; program/agency records; questionnaires to clients/families; Parent Stress Index; Achenbach Child Behaviour Checklist. **Study Objectives:** To assess the utility of concurrent training groups for parents and children referred to a children's mental health centre for outpatient counselling. **Study Findings:** This study was based on a sample of 10 families. Results indicate a slight improvement on two scales of the Parent Stress Index and on the Behaviour Rating Scale in the areas of home, school and peer relations. Parents perceived improvement in their child's behaviour and experienced high satisfaction with the group practice. **Policy Implications:** Concurrent groups have been demonstrated to be a more effective and less expensive method of intervention for families with children who have mild to moderate mental health problems. **Funded by:** Niagara Child Development Centre, staff time only. **Time Frame:** January 1992 - June 1992.

For further information contact: Marilyn Ebert, Niagara Child Development Centre, 1604 Merrittville Highway, R. R. 2, Welland, Ontario, L3B 5N5, (416) 384-9551. Study Number: 91096

Pre-Post Study of the Goals and Achievements of Clients Attending the Child and Family Counselling Program

A program evaluation under the auspices of the Niagara Child Development Centre; Fran Owen and Anne Houghton investigating. **Program Evaluated:** Child and Family Counselling Program. **Study Components:** outcome evaluation. **Data Sources:** written literature; client case records; program/agency records; questionnaires to clients/families; telephone interviews with clients/families. **Study Objectives:** To assess whether clients referred for child mental health services attained the goals they identified at intake during outpatient counselling. **Policy Implications:** This study will assist the agency in ensuring whether

services are responsive to clients' needs. **Funded by:** Niagara Child Development Centre, staff time only. **Time Frame:** March 1992 - September 1993.

For further information contact: Marilyn Ebert, Niagara Child Development Centre, 1604 Merritville Highway, R. R. 2, Welland, Ontario, L3B 5N5, (416) 384-9551. **Study Number:** 91094

A Preliminary Evaluation of the Community Support Service Program for Young Offenders

A program evaluation under the auspices of the St. Lawrence Youth Association; Gary Bernfeld investigating. **Program Evaluated:** Community Support Team. Program was evaluated at the St. Lawrence Youth Association. **Data Sources:** literature review; client case records; program/agency records; psychometric tests; questionnaires to MCSS/agency staff; questionnaires to clients/families. **Study Objectives:** To collect descriptive, process and outcome data relevant to preliminary evaluation of the Community Support Services program in Kingston. To develop a home-based program for Phase I young offenders who are about to re-offend and/or be placed in secure custody. To provide youth and family with services that are individualized, practical and skill-oriented (e.g. positive parenting skills, social and life skills). To support the young offender's transition from institution to family and the community. To aid families in accessing complementary services and community networks that facilitate family goals. **Study Findings:** Demographic and psychological test data are available on 81 young offenders and their families. Consumers (probation officers, parents, youths and other agencies) were satisfied with the service. Youth social skills improved, while youth behavioural problems and parent-child conflict decreased from pre-test to post-test and at the follow-up conducted three months after the youths had left the program. [Note: As of August 26, 1992, analyses of recidivism and placement costs were not complete on the entire sample of 81, so the following results are based on a subsample of 27 studied for the first evaluation report]. At the time of the six month follow-up, 19% of program participants had been convicted of criminal code offenses and 7% had breached their terms of probation. This is substantially less than the risk for these behaviours at referral. Thirty percent had spent some time in paid care since leaving the program. Data collection is ongoing. **Funded by:** St. Lawrence Youth Association, staff time only. **Time Frame:** February 1989 - Ongoing.

For further information contact: Gary Bernfeld, St. Lawrence Youth Association, 221 King Street East, Kingston, Ontario, K7L 3A7, (613) 542-9634. **Study Number:** 10541

Preschool Assessment and Training in Halton: Evaluation of Services

A program evaluation under the auspices of the Children's Assessment and Treatment Centre; Mike Balkwill, Balkwill and Associates, investigating. **Program Evaluated:** Children's Assessment and Treatment Centre (PATH). **Study Components:** program review. **Data Sources:** questionnaires to clients/families; community forums/focus groups. **Study Objectives:** To measure the length of time from referral to the beginning of contact. To evaluate the development of skills, knowledge, and confidence in child care staff and parents. To evaluate whether the children being served are the preschool children with special needs identified in the original proposal. **Study Findings:** Questionnaires were distributed to 34 parents, 120 early childhood educators, and 16 participants in focus groups. The PATH program was recommended by every parent and child care worker who participated. Two-thirds of the referrals were responded to with an assessment and consultation within seven days. Early childhood educators reported higher levels of skill enhancement through greater awareness of the children's individual needs and their role in program planning and behaviour management. Parents reported feeling better able to manage, discipline, and communicate with their children. They also gained insight into their children's needs and

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feelings. Sixty parents of the preschool children surveyed displayed multiple problems. **Funded by:** Children's Services Branch. MCSS 1991/92 funds: \$7,900.00. **Time Frame:** January 1990 - March 1992.

For further information contact: Marg Comie, Children's Assessment and Treatment Centre, 471 Pearl Street, Burlington, Ontario, L7R 4M4, (416) 634-2348. **Study Number:** 91118

Prevalence of Language Disorders in a Child Psychiatric Population: Comparison of Identified Patients and their Siblings

A research study under the auspices of C.M. Hincks Treatment Centre; Nancy Cohen investigating. **Data Sources:** client case records; psychometric tests; laboratory tests; questionnaires to teachers. **Study Objectives:** To determine the prevalence of language disorders among children aged four to twelve referred to a mental health service and their siblings. **Study Findings:** One-third of children referred solely for psychiatric assessment and treatment had a language impairment that was unsuspected until a routine systematic assessment was conducted. The language impairments of these children were more subtle, more aggressive and more delinquent than those of psychiatrically referred children with previously diagnosed language impairments. Generally, language impaired children had more symptomatology associated with Attention Deficit Hyperactivity Disorder than children with normally developing language. **Funded by:** Health and Welfare Canada and C. M. Hincks Treatment Centre, staff time only. **Time Frame:** January 1988 - May 1991.

For further information contact: Nancy Cohen, C.M. Hincks Treatment Centre, 440 Jarvis Street, Toronto, Ontario, M4Y 2H4, (416) 924-1164. **Study Number:** 10117

Preventing Violence in Intimate Relationships: A School-Based Program for Children and Adolescents

A program evaluation under the auspices of the London Family Court Clinic; Peter Jaffe investigating. **Program Evaluated:** Board of Education and Community Programs. **Study Components:** survey research; descriptive program survey; process evaluation; outcome evaluation. **Data Sources:** written literature; structured observation; key informant interviews with persons other than agency staff or clients; community forums/focus groups; questionnaires to students. **Study Objectives:** To conduct a modified pilot study in four secondary schools of the London Board of Education. To educate adolescents from grades nine to thirteen on the topic of violence in intimate relationships, focusing on wife assault. To ensure that students have the necessary conflict resolution skills to prevent interpersonal violence for themselves and others. **Study Findings:** Adolescents benefited from violence awareness programs in terms of attitudes and knowledge about wife assault and dating violence. **Policy Implications:** It is important that MCSS work collaboratively with schools (Ministry of Education) on developing prevention programs. **Funded by:** Community Services Branch. MCSS 1991/92 funds: \$35,880.00. **Time Frame:** September 1990 - September 1991.

For further information contact: Peter Jaffe, London Family Court Clinic, 254 Pall Mall Street, Suite 200, London, Ontario, N6A 5H6, (519) 679-7250. **Study Number:** 91091

Probation Order-to-Reside Review

A research study managed by the Central Regional Office; The A.R.A. Group and Policy Analysis and Communication Services, investigating. **Data Sources:** literature review; client case records; questionnaires to MCSS/agency staff; face-to-face interviews with MCSS/agency staff; key informant interviews with persons other than agency staff or clients. **Study Objectives:** To statistically and narratively describe the various frequencies, parameters and applications of the dispositions under the Young Offenders Act. To form a draft regional policy which will lead to consistency in application of the disposition from an MCSS perspective. **Study Findings:** Operational Policy for Central Region began in September 1991. A one year implementation phase is now leading to further policy work in this area on a province-wide basis. **Funded by:** Central Regional Office. **MCSS 1991/92 funds:** none this fiscal year. **Time Frame:** July 1988 - April 1991.

For further information contact: Michael Goreski, Central Regional Office, 2195 Yonge Street, 10th Floor, Toronto, Ontario, M7A 1G2, (416) 325-9783. **Study Number:** 10434

Program Review - Amity Residential Treatment Ltd.

A program review managed by the Guelph Office; David Dirks investigating. **Program Reviewed:** Amity Residential Treatment Ltd. **Study Components:** program review. **Data Sources:** client case records; program/agency records; structured observation; questionnaires to clients/families; face-to-face interviews with MCSS/agency staff; face-to-face interviews with clients/families; key informant interviews with persons other than agency staff or clients; on-site tour. **Study Objectives:** To review the goals and objectives of the program in order to enhance the quality of service. **Study Findings:** A number of recommendations were made. **Funded by:** Waterloo Area Office, staff time only. **Time Frame:** January 1991 - June 1991.

For further information contact: David Dirks, Guelph Office, 60 Baker Street, Guelph, Ontario, N1H 4G1, (519) 822-7500. **Study Number:** 10614

Psychiatric Morbidity in a Sample Population of Adolescents Detained Under the Young Offenders Act

A research study managed by Thistletown Regional Centre; Hayley Hamilton and Thaddeus Ulzen investigating. **Agency Studied:** Syl Apps Youth Centre and Rotherglen Centre. **Study Components:** clinical research. **Data Sources:** psychometric tests; questionnaires to clients/families; DICA-R. **Study Objectives:** To determine the prevalence of psychiatric disorder in a sample population of young offenders in secure custody or detention. To examine if the presence or absence of psychiatric disorder is correlated with demographic, educational or other variables. **Funded by:** Thistletown Regional Centre and George Hull Centre, staff time only. **Time Frame:** November 1991 - December 1993.

For further information contact: Hayley Hamilton, Thistletown Regional Centre, 51 Panorama Court, Etobicoke, Ontario, M9V 4L8, (416) 326-0692. **Study Number:** 91016

The Quality of Mother-Infant Interactions in Families at Risk of Child Malnutrition: Maternal Sensitivity as an Avenue of Primary Prevention of Child Abuse

A research study under the auspices of the Institute for the Prevention of Child Abuse; Greg Moran and Anne Krupka, University of Western Ontario, investigating. **Agency Studied:** Family and Child Services of London, Madame Vanier Children's Centre, Merrymount Children's Centre, Bethesda Centre for Unwed Mothers, Social Service Department. **Study Components:** clinical research. **Data Sources:** laboratory tests; video recordings; questionnaires to clients/families; face-to-face interviews with clients/families; Ainsworth Rating Scale; Maternal Play Index; Home Observation for the Measurement of the Environment. **Study Objectives:** To investigate the relation of maternal sensitivity to the attachment relationship. To investigate the effectiveness of a theory-driven abuse prevention program based on our understanding of this relationship. **Study Findings:** As of February 1992, 220 home visits and 180 intervention visits had been completed in the homes of young mothers. Initial analyses support the original conceptualization of this population. These mothers and their infants provide an excellent basis for investigating the contribution of early interaction on development and assessing a preventative intervention program. **Funded by:** Operational Coordination Branch. **MCSS 1991/92 funds:** \$46,000.00. **Time Frame:** June 1990 - December 1992.

For further information contact: Tom Hay, Institute for the Prevention of Child Abuse, 25 Spadina Road, Toronto, Ontario, M5R 2S9, (416) 921-3151. **Study Number:** 91099

Reducing The Vulnerability to Abuse in Foster Care

A research study managed by the Operational Coordination Branch; Beth Hoen and Mary Thelander, Beth Hoen and Associates, investigating. **Study Components:** review of literature; survey research; needs assessment. **Data Sources:** written literature; questionnaires to MCSS/Agency staff; questionnaires to clients/families; face-to-face interviews with MCSS/Agency staff; telephone interviews with MCSS/Agency staff; face-to-face interviews with clients/families; key informant interviews with persons other than agency staff or clients; community forums/focus groups. **Study Objectives:** To determine the key factors that contribute to the potential for abuse in foster care. To recommend strategies for prevention. **Study Findings:** There are a number of actions required to reduce the risk of abuse in foster care. Key among the findings were: improved pre-placement information systems for foster children and parents, specific youth complaint procedures, greater involvement of foster fathers and natural children in the fostering process, improved foster parent training in the area of sexuality, screening mechanisms linked to specific risk indicators applied to all foster parent applicants, more frequent worker support with mandatory private visits with foster children. **Policy Implications:** This study addresses both operational and policy issues and points to the need for more research in this area. **Funded by:** Operational Coordination Branch. **MCSS 1991/92 funds:** \$9,000.00. **Time Frame:** January 1992 - April 1993.

For further information contact: Hugh Robinson, Operational Coordination Branch, Hepburn Block, 7th Floor, Queen's Park, Toronto, Ontario, M7A 1E9, (416) 325-5530. **Study Number:** 91130

Referral Source Survey 1991: The Dellcrest Children's Centre

A research study under the auspices of The Dellcrest Children's Centre; Frances Theodor and Sonja Poizner investigating. **Study Components:** survey research; needs assessment. **Data Sources:** questionnaires to referral sources. **Study Objectives:** To examine how referral sources perceive Dellcrest in terms of meeting their needs and the needs of the clients they refer. To assess the satisfaction of referral sources with Dellcrest's service provision. To evaluate changes in referral sources' opinions through

comparing the findings of the 1991 survey to the findings of a similar survey conducted in 1989. **Study Findings:** A total of 106 questionnaires were returned, for a return rate of 60%. An average of 6.4 clients were referred. Satisfaction ratings were all very positive concerning client confidentiality, clarity of case acceptance criteria, client placement in appropriate programs and referrals' understanding and satisfaction with their roles. Some dissatisfaction was found in the following areas: suggestions for alternative resources if the client was not appropriate for Dellcrest's services, not being informed when clients terminated service at Dellcrest, and specific knowledge about Dellcrest's programs. **Policy Implications:** It is appropriate to ensure that referral sources are informed in writing of alternate resources. A reminder process should be provided to case workers to notify them when clients terminate service at Dellcrest. Comprehensive pamphlets describing and explaining Dellcrest services should be developed and distributed to referral sources. **Funded by:** Dellcrest Children's Centre, staff time only. **MCSS 1991/92 funds:** \$1,200.00. **Time Frame:** April 1991 - December 1991.

For further information contact: Frances Theodor, The Dellcrest Children's Centre, 1645 Sheppard Avenue West, Downsview, Ontario, M3M 2X4, (416) 633-0515. Study Number: 91081

Report of Children with a Home Address Outside Toronto at Time of Admission Served by Metropolitan Toronto Children's Residential Programs (April 1, 1991 - March 31, 1992)

A research study managed by the Toronto Area Office; Michael Quiggin investigating. **Agency Studied:** All children's residential programs in Metro Toronto. **Study Components:** survey research. **Data Sources:** questionnaires to MCSS/Agency staff. **Study Objectives:** To determine the number of children with a home address outside Metro Toronto who, at the time of admission, were served by Metro Toronto residential programs during the period April 1, 1991 to March 31, 1992. **Study Findings:** Children who live outside Metro Toronto occupy 12% of the total "bed days" of the Metro agencies who responded to the survey. It is assumed that beds used by children living outside Toronto are being used at the expense of Metro children. This practice restricts access to service and leads to the expenditure of Metro-designated funds for children not living in Metro. **Policy Implications:** This study highlights the need to look at the availability and access to beds for children outside Toronto and across the province. **Funded by:** Toronto Area Office, staff time only. **Time Frame:** February 1992 - June 1992.

For further information contact: Michael Quiggin, Toronto Area Office, 2195 Yonge Street, 9th Floor, Toronto, Ontario, M7A 1G1, (416) 325-0598. Study Number: 91021

Report of the Community Advisory Committee on Addiction Prevention and Treatment for Youth - Nipissing, Parry Sound, Muskoka

A research study managed by North Bay District Office; Steve Glass and Denise Straus investigating. **Study Components:** needs assessment. **Data Sources:** written literature; community forums/focus groups; project management process. **Study Objectives:** To identify the optimum service spectrum for an addiction services continuum for children and youth. To identify current service gaps and issues. To prioritize service needs. To coordinate services. **Study Findings:** Approximately 30 agencies and organizations across the District were represented on the project management committee. An additional 40 agencies and organizations were surveyed. The consensus resulting from the process was that emphasis for service dollars for youth addictions should be placed at the front end of the continuum. This would favour prevention, early intervention and assessment rather than residential treatment. **Policy Implications:** Findings are in line with current policy. **Funded by:** North Bay District Office, staff time only. **Time Frame:** March 1991 - December 1991.

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For further information contact: Denise Straus, North Bay District Office, 621 Main Street West, North Bay, Ontario, P1B 2V6, (705) 495-8731. Study Number: 91089

Residential and Day Care Program Evaluation

A program evaluation under the auspices of C. M. Hincks Treatment Centre; Eric King, Pauline Simpson and Brian Gilroy investigating. **Program Evaluated:** The C. M. Hincks Residential Treatment Centre. **Study Components:** clinical research; outcome evaluation. **Data Sources:** client case records; face-to-face interviews with clients/families. **Study Objectives:** To evaluate the outcome of residential treatment for emotionally and behaviourally disturbed adolescents. To determine the characteristics of adolescents for whom this service is most effective. **Policy Implications:** This study will validate the provision of long-term intensive services for adolescents as a relevant part of the continuum of services. **Funded by:** C. M. Hincks Treatment Centre, staff time only. **Time Frame:** September 1991 - Ongoing.

For further information contact: Eric King, C. M. Hincks Treatment Centre, 440 Jarvis Street, Toronto, Ontario, M4Y 2H4, (416) 924-1164. Study Number: 91076

Residential Services For Latency-Aged Children In Metropolitan Toronto

A research study managed by the Toronto Area Office; Michael Quiggin and Paul Heung investigating. **Agency Studied:** all programs serving latency-aged children in Metro Toronto. **Study Components:** review of literature; survey research; needs assessment. **Data Sources:** written literature; questionnaires to MCSS/Agency staff; face-to-face interviews with MCSS/Agency staff; telephone interviews with MCSS/Agency staff; key informant interviews with persons other than agency staff or clients; community forums/focus groups. **Study Objectives:** To study the needs and gaps in services for latency-aged children in Metropolitan Toronto. **Study Findings:** Gaps in services for latency-aged children were identified. The creation of an assessment stabilization unit was recommended to serve this need. **Policy Implications:** A continuum of services to children was recommended. **Funded by:** Toronto Area Office, staff time only. **Time Frame:** January 1991 - November 1991.

For further information contact: Michael Quiggin, Toronto Area Office, 2195 Yonge Street, 9th Floor, Toronto, Ontario, M7A 1G1, (416) 325-0598. Study Number: 91085

Review of Adoption Subsidy Program Delivery in Ontario

A research study managed by the Children's Services Branch; Susan Parr investigating. **Agency Studied:** Children's Aid Societies. **Study Components:** survey research. **Data Sources:** questionnaires to MCSS/Agency staff. **Study Objectives:** To obtain information on current use of the adoption subsidy program from the perspective of consumers, Children's Aid Societies and licensees. To identify and recommend options for future policy and program development. To make recommendations regarding the inclusion of adoption subsidy data in the ministry adoption/crown ward data base. **Study Findings:** The use of the adoption subsidy program was fairly consistent during the 1980s and increased sharply in 1990. Long-term and special services subsidies represented over 80% of all approved subsidies. Forty nine percent of subsidies involved foster parent adoptions, and children with special needs accounted for 78% of adoption subsidies. These findings are based upon a survey of 50 Children's Aid Societies, of which 41 responded and 38 provided statistics. **Funded by:** The Children's Services Branch, staff time only. **Time Frame:** June 1991 - June 1992.

For further information contact: Susan Parr, Children's Services Branch, Hepburn Block, 3rd Floor, Queen's Park, Toronto, Ontario, M7A 1E9, (416) 325-5339. **Study Number:** 91017

Risk Need Project

A research study managed by the Operational Coordination Branch; Alan Leschied, London Court Family Clinic, and Don Andrews and Robert Hoge, Carleton University, investigating. **Agency Studied:** Young Offenders Residential System - Direct Operated and Transfer Payment Agencies. **Study Components:** review of literature; evaluability assessment. **Data Sources:** written literature; client case records; program/agency records. **Study Objectives:** To complete a review of relevant literature on risk prediction in young offenders. To evaluate the Toronto Case Management Assessment Instrument. To evaluate the Ministry of Community and Social Services Interim Risk Indicators. To develop a data base of effective program interventions for young offenders. To develop a literature-based assessment and classification instrument. **Study Findings:** Research established a list of client profile characteristics which correlate significantly with recidivism. The project yielded a data base on effective program intervention and the characteristics of promising correctional programs. This data base was used in the repeat offenders program survey. Profile data on approximately 600 young offenders was provided through the research. **Funded by:** Operational Coordination Branch, staff time only. **Time Frame:** January 1990 - September 1992.

For further information contact: Brendon Stacey, Operational Coordination Branch, Hepburn Block, 7th Floor, Queen's Park, Toronto, Ontario, M7A 1E9, (416) 325-5528. **Study Number:** 91121

The Role of the Basic Personality Inventory in Juvenile Forensic Evaluations

A research study under the auspices of Child and Adolescent Services; David G. Benner, Paul Hurst, Erin Freeborn-Conry, and Ray Borg, Children and Adolescent Services, jointly with Wayne Norman, Redeemer College, investigating. **Agency Studied:** Child and Adolescent Services, Hamilton-Wentworth Department of Health Services. **Study Components:** clinical research. **Data Sources:** client case records; psychometric tests; face-to-face interviews with clients/families; key informant interviews with persons other than agency staff or clients; Basic Personality Inventory. **Study Objectives:** To investigate the usefulness of the Basic Personality Inventory in juvenile forensic evaluations. **Study Findings:** Preliminary data analysis on the case records of a sample of 128 young offenders suggests that the Basic Personality Inventory makes a significant contribution to the psychological test battery used in forensic evaluations of young offenders. The Basic Personality Inventory is sensitive to twelve of the fourteen independent variables employed in the research design. These variables were selected because of their previously demonstrated relevance to juvenile delinquency. Further data analysis is underway. **Funded by:** Social Science and Humanities Research Council of Canada with supporting funding from the Hamilton Area Office and Child and Adolescent Services. **MCSS 1991/92 funds:** \$6,700.00. **Time Frame:** May 1990 - October 1992.

For further information contact: David Benner, Child and Adolescent Services, Box 897, Hamilton, Ontario, L8N 3P6, (416) 546-3678. **Study Number:** 10750

Screening and Prevention of Anxiety in Children

A research study under the auspices of the Royal Ottawa Hospital; Esther Williams investigating. **Study Components:** clinical research; survey research. **Data Sources:** psychometric tests; face-to-face interviews with clients/families; Revised Children's Manifest Anxiety Scale, Children's Depression Inventory, Abbreviated Version of the Piers-Harris Self Esteem Inventory, Achenbach Child Behaviour Checklist for

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Teachers and Parents. Study Objectives: To determine the number of children with various types of anxiety (e.g., overanxious disorder, avoidant disorder, panic disorder, separation anxiety disorder, phobias and generalized anxiety) in the elementary school population by age. To determine the number of children ages 8 to 12 years with concomitant depression. To assess the effectiveness of different treatment methods. To formulate ongoing and comprehensive preventative, management and treatment strategies. **Study Findings:** Of the 407 individuals who consented to participate in the study, 9.5% met the criteria for anxiety, 2.7% met the criteria for depression, and 2.2% met the criteria for both on self-reports. Psychiatric interviews determined there were some false positives as a result of the survey. Brief short-term therapy was successful with the nine people requiring treatment. **Funded by:** Royal Ottawa Hospital, staff time only. **Time Frame:** February 1991 - April 1994.

For further information contact: Jovan G. Simeon, Royal Ottawa Hospital, 1145 Carling Avenue, Ottawa, Ontario, K1Z 7K4, (613) 722-6521. **Study Number:** 10662

Selection Criteria for Clients Suitable for Short-Term Treatment

A research study under the auspices of The Dellcrest Children's Centre; Twylla Gayson investigating. **Agency Studied:** Dellcrest Children's Centre. **Study Components:** descriptive program survey. **Data Sources:** client case records; program/agency records. **Study Objectives:** To compare the characteristics of clients who have received successful short-term treatment to those who have received successful medium or long-term treatment. To determine how well the Dellcrest Intake Committee was able to predict new clients who are able to respond to short-term treatment. **Study Findings:** A sample of 66 clients who successfully completed service between October 1, 1990 and September 30, 1991 was divided into three groups determined by their length of service: short-term (1-4 months), medium-term (12-16 months) and long-term (20 months or more). Data collected from the Child and Family Tracking Form were analyzed using chi-square contingency tables for each child and parent characteristic variable. Dellcrest intake was able to correctly predict short-term clients less than 50% of the time. Short-term clients came from more affluent, nuclear families who have experienced many transitions and disruptions. They reported fewer severe child problem behaviours and were likely to be referrals from professional practitioners, for example, physicians. Medium-term clients tended to be parent-referred and were more likely to be boys with single parents who had experienced family disruption and violence. Long-term clients were more likely to have incomes below the Statistics Canada poverty line, to have a history of sexual abuse, and were more likely to be from immigrant, refugee, or non-English-speaking families who were referred by institutions. **Policy Implications:** The results of this study may help in the development of guidelines and criteria for the selection of clients more likely to benefit from short-term treatment. **Funded by:** Dellcrest Children's Centre, staff time only. **MCSS 1991/92 funds:** \$1,600.00. **Time Frame:** December 1991 - April 1992.

For further information contact: Frances Theodor, The Dellcrest Children's Centre, 1645 Sheppard Avenue West, Downsview, Ontario, M3M 2X4, (416) 633-0515. **Study Number:** 91080

Shared Parenting: A Study of the Effectiveness of Using Foster Parents to Teach Natural Parents about Parenting

A program evaluation under the auspices of Beechgrove Children's Centre; Sarah Landy investigating. **Program Evaluated:** Children's Aid Societies of Kingston, Brockville, Smiths Falls, Napanee and Picton. **Study Components:** clinical research; evaluability assessment. **Data Sources:** literature; client case records; psychometric tests; structured observation; face-to-face interviews with clients/families; telephone interviews with clients/families; Parenting Stress Index, Vineland Adaptive Behaviour Scale, Adult Attachment Interview, Family Relations Test. **Study Objectives:** To assess the efficacy of using foster

parents to train natural parents about parenting skills. To assess the parenting efficacy of natural parents. To determine whether children can be returned home to their natural parents. **Funded by:** Children's Services Branch. **MCSS 1991/92 funds:** \$25,000.00. **Time Frame:** January 1990 - July 1992.

For further information contact: Sarah Landy, C. M. Hincks Treatment Centre, 440 Jarvis Street, Toronto, Ontario, M4Y 2H4, (416) 924-1164. **Study Number:** 10576

Smoking and Weight Concerns in Teenage Girls

A research study under the auspices of Royal Ottawa Hospital; Chrissoula Stavrakaki, Dr. Crisp, Esther Williams and Christine Halek investigating. **Data Sources:** literature review; psychometric tests; questionnaires to school children. **Study Objectives:** To identify the prevalence and extent of smoking habits in girls aged 11 to 18. To identify the prevalence and the degree of concern about body weight and body shape in girls 11 to 18 years. To assess how factors such as religion, ethnic origin, age, class, eating habits, menarchal status and motivation for smoking are related to body weight, shape concerns, and smoking. To determine the actual Body Mass Index of the sample (the ratio of body weight divided by height squared) by age, social class, ethnic group and menarchal status. To assess whether smoking behaviour and weight and shape concerns are also related to symptoms of anxiety. To examine whether there are relationships between body weight and shape concerns, associated eating disorders and cigarette smoking in a teenage population. To compare results from Ottawa, Canada with those from London, England. **Study Findings:** Preliminary results seem to indicate that there is a strong correlation between smoking and weight fluctuation. Eating patterns evolved to highlight a strong correlation between Canadian and British samples. Indications for eating disorders such as anorexia and bulimia emerged in relationship to smoking habits and other emotional and cultural correlates. **Funded by:** Royal Ottawa Hospital. **MCSS 1991/92 funds:** \$5,000. **Time Frame:** January 1990 - April 1992.

For further information contact: Esther Williams, Royal Ottawa Hospital, 1145 Carling Avenue, Ottawa, Ontario, K1Z 7K4, (613) 722-6521 ext. 6657. **Study Number:** 10500

Staffing Qualifications Implementation Task Group

A research study under the auspices of the Ontario Association for Community Living; Carl Rubino, Carl A. Rubino and Associates, investigating. **Agency Studied:** all agencies funded under C.F.S.A. **Study Components:** organizational research; survey research. **Data Sources:** questionnaires to MCSS/agency staff; face-to-face interviews with MCSS/agency staff; telephone interviews with MCSS/agency staff; community forums/focus groups. **Study Objectives:** To estimate current baselines for staffing qualifications. To conduct a provincial survey of all MCSS-funded agencies providing children's services in order to confirm or revise the baseline. To outline the impact of the implementation of guidelines with targets, schedules and costs. To recommend revisions where necessary to the Staffing Qualifications Advisory Committee Implementation Plan. **Study Findings:** A report was produced by the Staffing Qualifications Implementation Task Group. **Funded by:** Operational Coordination Branch. **MCSS 1991/92 funds:** \$25,581.00. **Time Frame:** October 1989 - December 1991.

For further information contact: Barbara Thornber, Ontario Association for Community Living, 180 Duncan Mill Road, Suite 600, Don Mills, Ontario, M3B 1Z6, (416) 447-4348. **Study Number:** 10697

Services for Children

A Study of Services to Young Mothers and Children in Metro Toronto

A research study under the auspices of the Young Mothers' Resource Group; Robert Fulton, Child Welfare Support Services, investigating. **Agency Studied:** Jessie's, Humewood, Bethel, Bethany, Rosalie, Massey Community Health Clinics, Day Care Facilities, 35 Children's Aid Societies, and Y-Teen Mothers. **Study Components:** review of literature; survey research; needs assessment. **Data Sources:** written literature; psychometric tests; questionnaires to clients/families; face-to-face interviews with MCSS/Agency staff; face-to-face interviews with clients/families; community forums/focus groups; community demographic data from Statistics Canada; Parenting Stress Index; Infant Development Inventory; Personality Inventory; Adolescent Life Events Stress Index; Coping and Interpersonal Supports. **Study Objectives:** To study the types and models of pre-natal services young mothers under age 22 identified as helpful in preparing for motherhood. To study the types and models of post-natal services young mothers identified as helpful in carrying out parenting responsibilities. To identify the gaps in the services available to young mothers. To identify the barriers which prevent young mothers from gaining access to services. **Study Findings:** One hundred fifty clients were interviewed in this study. Findings are not available yet. **Funded by:** Toronto Area Office. **MCSS 1991/92 funds:** \$60,000.00. **Time Frame:** January 1992 - December 1992.

For further information contact: Mary Ellen Carey, Young Mothers' Resource Group, 736 Bathurst Street, Toronto, Ontario, M5S 2R4, (416) 534-3002. **Study Number:** 91110

Study of Staff Retention in Residential Programs

A research study managed by the Toronto Area Office; Paul Heung and Michael Quiggin investigating. **Agency Studied:** all Residential Programs in Metro Toronto. **Study Components:** survey research. **Data Sources:** questionnaires to MCSS/Agency staff; community forums/focus groups. **Study Objectives:** To ascertain the key factors affecting staff retention in residential settings. To recommend means to assist agencies to retain staff and minimize staff turn-over. **Study Findings:** Completed questionnaires were received from 41 agencies. These data present information on approximately 1200 staff members who left residential programs between 1987 and 1991, and make it possible to determine yearly trends in the rate of staff turn-over. **Policy Implications:** Front line staff in residential settings are a key resource. The rate of staff turn-over and the resulting costs of recruiting and training new staff members has been unacceptably high. MCSS can play a role in assisting agencies to deal more effectively with these staffing problems. **Funded by:** Toronto Area Office, staff time only. **Time Frame:** January 1992 - June 1992.

For further information contact: Michael Quiggin, Toronto Area Office, 2195 Yonge Street, 9th Floor, Toronto, Ontario, M7A 1G1, (416) 325-0598. **Study Number:** 91019

Survey of Coordination and Planning Organizations

A research study managed by the Children's Services Branch; Nicole Lafrenière-Davis jointly with Malcolm Shookner, Ontario Social Development Council, investigating. **Study Components:** survey research. **Data Sources:** program/agency records; questionnaires to MCSS/Agency staff. **Study Objectives:** To develop an overview of existing Ontario models of inter-disciplinary organization activities in support of human service planning and provision. To collect information in the areas of organizational mandate, functions, membership participation, funding status and sources, barriers and strengths. To produce a "snapshot" of existing inter-disciplinary practices. To highlight the strengths and barriers of this type of work. **Study Findings:** The survey sample included any interim or long-standing organization, whether funded or unfunded, which was engaged in inter-disciplinary activities and known to an MCSS Area Office. A total of 109 surveys were collected. The organizations surveyed are cumulatively making a strong

impact on human service delivery across Ontario. There is a wide variety of activities in all sectors. There is extensive cross-sector participation for issues across service sectors. However, few education activities were detailed within the survey sample. There is an imbalance in the decision-making power base across sectors which could only be addressed through inter-ministerial agreements. **Policy Implications:** The time has come to recognize and support the extensive cross-sector activities which currently lead the way in community-based initiatives across Ontario. The experience and wisdom of many different sectors will be required to develop clear policies in support of the initiatives of these organizations at the local and provincial levels. Such a comprehensive and coordinated approach would ensure that issues such as recognition, resources and representativeness would be dealt with in a straightforward, informed manner. **Funded by:** all MCSS Area Offices, staff time only. **Time Frame:** September 1990 - March 1992.

For further information contact: Peter Gooch, Children's Services Branch, Hepburn Block, 3rd Floor, Queen's Park, Toronto, Ontario, M7A 1E9, (416) 325-5335. **Study Number:** 91160

A Survey Relating Reproductive Status and Family Relationships to Suicidal Ideation

A research study managed by Thistletown Regional Centre; Denys de Catanzaro and Kim Richardson, McMaster University, investigating. **Agency Studied:** Thistletown - Syl Apps Campus. **Study Components:** clinical research. **Data Sources:** questionnaires to clients/families. **Study Objectives:** To examine how family relationships are related to suicide attempts. To examine how biological variables are related to suicide attempts. **Study Findings:** Findings did not indicate consistent relationships with biological variables. The report is available from the Thistletown Regional Centre library. **Funded by:** Thistletown Regional Centre. **MCSS 1991/92 funds:** none this fiscal year. **Time Frame:** March 1991 - May 1991.

For further information contact: Ken Keeling, Thistletown Regional Centre, Syl Apps Campus, 475 Iroquois Shore Road, Oakville, Ontario, L6H 1M3, (416) 844-4110 ext. 2254. **Study Number:** 10672

Treatment Foster Care Program Evaluation

A program evaluation under the auspices of Lynwood Hall Child and Family Centre; Ray Peters, Queen's University, investigating. **Program Evaluated:** Treatment Foster Care Program. **Study Components:** survey research; clinical research; outcome evaluation. **Data Sources:** client case records; program/agency records; questionnaires to MCSS/Agency staff; questionnaires to clients/families; key informant interviews with persons other than agency staff or clients; Ontario Child Health Study; Parent Form; Youth Form; Social Skills Questionnaire (Gresham and Elliott). **Study Objectives:** To develop a demographic profile of the client population. To examine if foster parents are satisfied with their experience in the Treatment Foster Care Program (TFCP). To determine the effects of TFCP on natural children of foster parents. To assess if children show a reduction in internalizing and externalizing problems as a result of involvement in TFCP. To examine if children show an increase in social skills. To examine if referring social workers are satisfied with their experiences in TFCP as opposed to outside paid institutions. To measure the cost of alternate care compared to TFCP. **Policy Implications:** Research will help determine whether TFCP will be funded as a permanent program, whom it will serve and who will "own" it. **Funded by:** Hamilton Area Office. **MCSS 1991/92 funds:** \$5,000.00. **Time Frame:** August 1991 - October 1993.

For further information contact: Catherine McPherson-Doe, Lynwood Hall Child and Family Centre, 526 Upper Paradise Road, Hamilton, Ontario, L9C 5E3, (416) 389-0169. **Study Number:** 91102

Services for Children

Windsor Area Office Review of Glengarda

A program review managed by the Windsor Area Office; Ronna Katzman and Ann Bowden investigating. **Program Reviewed:** Glengarda. **Study Components:** program review. **Data Sources:** client case records; program/agency records; structured observation; face-to-face interviews with MCSS/Agency staff; face-to-face interviews with clients/families. **Study Objectives:** To review the program at the Glengarda Children's Mental Health Centre. **Study Findings:** Changes to the executive leadership model are needed. Staff require more supervision and need to be made accountable. New policies are needed regarding behaviour management and report writing. There is a need for tighter admission criteria and staff training. **Funded by:** Windsor Area Office, staff time only. **Time Frame:** August 1991 - January 1992.

For further information contact: Ronna Katzman, Windsor Area Office, 250 Windsor Avenue, Windsor, Ontario, N9A 6V9, (519) 254-1651. **Study Number:** 91120

World-Wide Study of Child Psychiatric Practices

A research study under the auspices of the Royal Ottawa Hospital; Esther Williams investigating. **Agency Studied:** The Royal Ottawa Hospital. **Study Components:** survey research. **Data Sources:** questionnaires sent to child psychiatrists around the world. **Study Objectives:** To obtain information on the nature of child psychiatric practices around the world. To establish an international network of child psychiatrists. **Study Findings:** The information collected indicates there are major differences in child psychiatric practices around the world with regard to the selection and use of different medications for different diagnoses and the use of different diagnostic classification systems. The study also provides a means of networking with respondents who can be identified by their area of research interest. A paper is being prepared for publication. **Funded by:** Royal Ottawa Hospital, staff time only. **Time Frame:** March 1991 - June 1992.

For further information contact: Jovan G. Simeon, Royal Ottawa Hospital, 1145 Carling Avenue, Ottawa, Ontario, K1Z 7K4, (613) 722-6521. **Study Number:** 10663

Youth at Risk of Becoming Chronic Young Offenders: Profiles, Programs and Service Strategies

A program review managed by the Children's Services Branch; Alan Leschied, London Family Court Clinic jointly with Don Andrews and Bob Hoge, Carleton University, investigating. **Program Reviewed:** one hundred sixty services for young offenders. **Study Components:** survey research; organizational research; descriptive program survey; program review. **Data Sources:** written literature; program/agency records; questionnaires to MCSS/Agency staff; face-to-face interviews with MCSS/Agency staff; telephone interviews with MCSS/Agency staff. **Study Objectives:** To review MCSS young offender programs, especially those relevant for repeat offenders, from the perspective of the knowledge gained from a literature review (meta-analysis). To facilitate service planning and program development. **Policy Implications:** The report will have implications for program design, client targeting, and implementation for young offenders, especially high risk offenders as defined by the study. **Funded by:** Central Fund. **MCSS 1991/92 funds:** \$83,450.00. **Time Frame:** June 1991 - November 1992.

For further information contact: Paddy Colfer, Children's Services Branch, Hepburn Block, 3rd Floor, Queen's Park, Toronto, Ontario, M7A 1E9, (416) 325-5321. **Study Number:** 91070

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Attawapiskat First Nation: Child Care Needs Assessment and Preference Survey

A research study managed by Timmins District Office; Yvor Jones, Keeshalo Consulting Associates, investigating. **Study Components:** needs assessment. **Data Sources:** written literature; questionnaires to clients/families; face-to-face interviews with clients/families; community forums/focus groups; Cree language community radio. **Study Objectives:** To determine the need and type of child care required by the community. To determine the child care preference of the community. To help in outlining short-term and long-term child care plans for the community. **Study Findings:** Parents and caregivers indicated a keen interest in "formal" child care. They were interested in the social learning environment for the children. It was felt that the involvement of community elders was important. Trained professional child care staff, language, and culture were perceived as an important part of the program content list. **Policy Implications:** The Day Nurseries Act should be amended to allow for more flexibility regarding staffing qualifications in isolated communities such as Attawapiskat. This will be especially important during the initial stages of child care development. **Funded by:** North East Area Office. **MCSS 1991/92 funds:** \$6,500.00. **Time Frame:** May 1991 - July 1991.

For further information contact: Dorothy Bale, Timmins District Office, 11 Elm Street North, Main Floor, Timmins, Ontario, P4N 6A3, (705) 267-7901. **Study Number:** 91124

Child Care Strategic Planning - Leeds and Grenville

A research study under the auspices of Leeds and Grenville Children's Services; Nancy Draper, Nancy M. Draper Consultants, investigating. **Study Components:** survey research; needs assessment. **Data Sources:** literature; questionnaires to MCSS/agency staff; questionnaires to clients/families; face-to-face interviews with MCSS/agency staff; face-to-face interviews with clients/families; key informant interviews with persons other than agency staff or clients; community forums/focus groups. **Study Objectives:** To identify the needs and gaps associated with child care in Leeds and Grenville. To promote community awareness and understanding of child care issues. To establish a planning group, and strategic planning process. **Study Findings:** Forty-three recommendations were developed. The recommendations were designed to strengthen partnerships in the child care system, address particular areas of concern, and ensure a cohesive and comprehensive approach to planning in the future. **Policy Implications:** The findings will be used to develop a strategic plan for future child care development in Leeds and Grenville. The findings will also be used to establish a coordinating, planning and advisory body for child care in the county. **Funded by:** Kingston Area Office. **MCSS 1991/92 funds:** none this fiscal year. **Time Frame:** November 1990 - December 1991.

For further information contact: Jill Porter, Leeds and Grenville Children's Services, P. O. Box 1822, Brockville, Ontario, K6V 6K8, (613) 342-1750. **Study Number:** 10655

Child Care Blueprint for the '90s: Community Needs Assessment - Durham Region

A research study under the auspices of Durham College; Nancy Draper, Nancy M. Draper Consultants, investigating. **Study Components:** needs assessment. **Data Sources:** literature; questionnaires to MCSS/agency staff; questionnaires to clients/families; face-to-face interviews with MCSS/agency staff; telephone interviews with MCSS/agency staff; face-to-face interviews with clients/families; telephone interviews with clients/families; key informant interviews with persons other than agency staff or clients; community forums/focus groups. **Study Objectives:** To assist the community of Durham Region in identifying child care needs. To collect data which will provide information for child care planning by service providers, educators, consumers, staff, and government agencies. To establish an information base

that reflects the needs and services currently available. To analyze critical issues in child care. To analyze discrepancies between needs and services. To explore the feasibility of establishing a child care advisory group for the purposes of community planning, information sharing, and program development. **Study Findings:** A total of 54 recommendations were developed from the research focusing on licensed child care centres, informal child care, supports to children with special needs, school age child care, employer supported child care, cultural needs, community awareness, professional development, training, education funding and financial assistance. The establishment of a child care planning forum was also included in the recommendations. **Funded by:** Peterborough Area Office. **MCSS 1991/92 funds:** none this fiscal year. **Time Frame:** December 1990 - January 1992.

For further information contact: Mary Lynn West-Moynes, Durham College, Child Care Services, 400 Monarch Avenue, Ajax, Ontario, L1S 3W6, (416) 683-5241. **Study Number:** 10726

Comparative Analysis of Child Care Legislation

A research study managed by the Child Care Branch; Glen Gayle, law student, and Norman Park, Norpark Computer Design Inc., investigating. **Data Sources:** literature review; key informant interviews with persons other than agency staff or clients. **Study Objectives:** To identify the policy objectives established for child care in other jurisdictions. To compare child care legislative requirements in Ontario and in other jurisdictions. To determine how questions of government role, legislative requirements, scope and intent have been addressed for other Ontario services which resemble child care. To determine how current provincial and federal legislation impacts on child care legislation. To identify implementation issues in other jurisdictions. To assess the effectiveness of communications strategies used in other jurisdictions. To provide a report on the results of these objectives. **Study Findings:** The report summarizes child care policy and legislation for Canadian jurisdictions according to a framework consisting of seven sections including: philosophy or rationale for child care policy/legislation, the role of the government, types of service models, provision for special needs groups, quality organization and management, staffing issues, and funding. **Funded by:** Child Care Branch. **MCSS 1991/92 funds:** none this fiscal year. **Time Frame:** March 1990 - August 1991.

For further information contact: Adele Scott Anthony, Child Care Branch, 2 Bloor Street West, Toronto, Ontario, M4W 2E2, (416) 327-4865. **Study Number:** 10413

Evaluation of the Children's Assessment and Treatment Centre's Pre-School Assessment and Training Program in Halton

A program evaluation managed by the Mississauga Area Office; Mike Balkwill, Balkwill and Associates investigating. **Program Evaluated:** Children's Assessment and Treatment Centre Pre-School Assessment and Training in Halton. **Study Components:** evaluability assessment; process evaluation; outcome evaluation. **Data Sources:** client case records; program/agency records; psychometric tests; questionnaires to clients/families; face-to-face interviews with clients/families. **Study Objectives:** To measure the length of time from referral to the beginning of observation and assessment. To determine the development of skills, knowledge and confidence in day care staff and parents. To examine if the children identified in the original proposal as requiring service are being served. **Funded by:** Mississauga Area Office. **MCSS 1991/92 funds:** \$7,900.00. **Time Frame:** November 1991 - September 1992.

For further information contact: Elizabeth Wagle, Mississauga Area Office, 1140 Burnhamthorpe Road West, Suite 212, Mississauga, Ontario, L5C 4E9, (416) 897-3158. **Study Number:** 91023

Services for Children

Evaluation Proposal for the Creative After-School Recreation and Enrichment Pilot Projects (C.A.R.E.)

A program evaluation under the auspices of Boys and Girls Clubs of Ontario; Carol Ann Young, C.A.Y. Child Care Consulting Ltd., investigating. **Program Evaluated:** C.A.R.E. pilot projects. Program was evaluated at the YMCA of Hamilton and Burlington, Fort Erie Public Library, Dilico Ojibway Child and Family Services and St. Christopher House. **Study Components:** outcome evaluation; process evaluation. **Data Sources:** client case records; questionnaires to clients/families; face-to-face interviews with clients/families; key informant interviews with persons other than agency staff or clients. **Study Objectives:** To determine the need, use, and impact of after-school programs which combine recreation with a supervised child care approach for 10 to 12 year old children. To develop recommendations. To evaluate the use of the collaborative agency approach to service delivery. **Study Findings:** The CARE evaluation recommends programs be responsive to individual community needs. Collaboration among service providers is required. The age grouping for after-school programs should be larger than 10 to 12 years. There is a need for diversity in staff/volunteer benefits programs. Nutrition components are also necessary. Flexibility in enrolment and cost are required. **Policy Implications:** Recommendations will be made regarding the need for licensed or unlicensed after-school programs for 10 to 12 year old children. Additional recommendations which may develop in future applications include the need for base funding, collaboration, planning and proposal development, programming diversity, staff training and general operation and cost factors. **Funded by:** Child Care Branch and Boys and Girls Clubs of Ontario. **MCSS 1991/92 funds:** \$22,920.00. **Time Frame:** August 1990 - January 1992.

For further information contact: Marion Price, Boys and Girls Clubs of Ontario, 346 Main Street East, Hamilton, Ontario, L8N 1J1, (416) 521-4441. **Study Number:** 10732

Needs Study for French Language Day Care Services for the Residents of Essex and Kent Counties

A research study managed by the Windsor Area Office; Lucienne Bushnell, Association Canadienne Français en Ontario (Windsor), investigating. **Study Components:** needs assessment. **Data Sources:** questionnaires to clients/families; face-to-face interviews with clients/families; community forums/focus groups. **Study Objectives:** To assess the need for French language child care programs in Essex County. **Study Findings:** There is a need for French language day care services in Windsor, Tecumseh, St. Joachim, and Chatham. These services should be for Francophones, and operated by Francophones. There is also a need for school-age care. **Funded by:** Windsor Area Office. **MCSS 1991/92 funds:** \$9,400.00. **Time Frame:** January 1991 - September 1991.

For further information contact: Ronna Katzman, Windsor Area Office, 250 Windsor Avenue, Windsor, Ontario, N9A 6V9, (519) 254-1651. **Study Number:** 91125

Niagara Child Care Profile

A research study managed by Niagara Children's Services Committee; Jane McMichael, consultant, investigating. **Study Components:** descriptive program survey. **Data Sources:** community forums/focus groups; advisory committee composed of representatives of the child care community including MCSS staff. **Study Objectives:** To assess the demand for child care services through examining utilization patterns and waiting list data. To describe the social and political context in which child care is provided. To depict the values and beliefs which inform views on child care. To identify key issues in child care in Niagara. **Study Findings:** There is a general shortage of licensed care, especially for infants, and an acute

shortage of subsidized child care. Other key issues raised were the extent to which child care should be a family or societal responsibility, the need to ensure quality care, the role schools and the workplace should have in providing care, the use of unlicensed child care, and the need for increased emphasis on community planning and promoting public awareness regarding child care. **Policy Implications:** This report presents a basis for discussing future directions in child care policy and service delivery. **Funded by:** Hamilton Area Office. **MCSS 1991/92 funds:** \$22,464.00. **Time Frame:** April 1991 - December 1991.

For further information contact: Penny Pomeroy, Niagara Children's Services Committee, 3550 Schmon Parkway, Thorold, Ontario, L2V 4Y6, (416) 984-4033. **Study Number:** 91024

North Renfrew Child Care Study

A program review managed by the Ottawa Area Office; contract staff person hired by North Renfrew Health and Social Services Planning Committee investigating. **Program Reviewed:** eight child care agencies in North Renfrew County. **Study Components:** review of literature; survey research; organizational research; descriptive program survey; program review; needs assessment. **Data Sources:** written literature; questionnaires to clients/families; face-to-face interviews with clients/families; key informant interviews with persons other than agency staff or clients; community forums/focus groups. **Study Objectives:** To create a strategy for the provision of equality of opportunity, access, and outcome for all North Renfrew child care consumers. To address the issue of increasing access to services through transportation. To coordinate with other transportation initiatives in the County. To develop communication channels to encourage better coordination in the delivery of child care services and resource sharing. To encourage services integration and collaboration. To explore the possibility of establishing a centralized child care structure coordinated by a new non-profit child care service organization. To determine the feasibility of implementing this structure. **Study Findings:** The North Renfrew consumers and service providers recommended that an advisory group coordinator be hired in the first year. Recommendations were also made regarding the need to pursue funding, information sharing, and commence working on developing a travelling resource centre to improve service coordination. **Funded by:** Ottawa Area Office. **MCSS 1991/92 funds:** \$10,000.00. **Time Frame:** April 1991 - April 1992.

For further information contact: Doug Collins, Ottawa Area Office, 10 Rideau Street, 7th Floor, Ottawa, Ontario, K1N 9J1, (613) 786-3974. **Study Number:** 91126

The Relationship Between Resource Teacher's, Support Teacher's and Handicapped Children's Interactions in Integrated Preschools

A research study managed by the Hamilton Area Office; Joel Hundert, McMaster University jointly with Benita Hopkins, St. Matthew's House, investigating. **Study Components:** outcome evaluation. **Data Sources:** literature; structured observation; questionnaires to MCSS/agency staff; questionnaires to clients/families. **Study Objectives:** To study the relationship between the type and amount of resource teacher support in a sample of integrated preschool settings. To examine the social interaction of handicapped children, teacher satisfaction and parent satisfaction. **Study Findings:** The occurrence of high levels of interactive play of preschoolers with disabilities and teacher behaviour towards these children was examined. The study was based on a sample of 19 preschool classes involving 35 children with special needs, aged three to five years. Direct and daily observations of both children's interactive play and teachers' behaviour towards children during indoor play periods were made for one week. A multiple regression analysis was calculated on the results. Higher levels of children's interactive play was associated with resource teachers' focus on groups of children that included one or more children with disabilities. Diminished levels of peer interaction were associated with classroom teachers' direct

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interaction with individual children with disabilities. The results support previous studies suggesting the benefits of a group-focused or class-focused model of integration intervention. **Policy Implications:** This study may influence the model that resource teacher programs will take. **Funded by:** Hamilton Area Office. **MCSS 1991/92 funds:** none this fiscal year. **Time Frame:** October 1990 - December 1991.

For further information contact: Noreen Toye, Hamilton Area Office, 119 King Street West, 6th Floor, Hamilton, Ontario, L8N 3Z9, ((416) 521-7329. **Study Number:** 10762

A Select Review of Informal Child Care and Support Services

A research study under the auspices of Canadian Mothercraft Society; C.A.Y. Child Care Consulting Services investigating. **Study Components:** descriptive program survey. **Data Sources:** literature; face-to-face interviews with MCSS/agency staff; telephone interviews with MCSS/agency staff; key informant interviews with persons other than agency staff or clients. **Study Objectives:** To develop a profile of nannies providing care to children in Ontario. To identify support services available to nannies. To develop a profile of unlicensed caregivers and their supports. To identify the approximate costs and practises associated with nanny placement agencies. **Funded by:** Toronto Area Office. **MCSS 1991/92 funds:** \$5,000.00. **Time Frame:** April 1990 - Ongoing.

For further information contact: Beverley Koven, Canadian Mothercraft Society, 32 Heath Street West, Toronto, Ontario, M4V 1T3, (416) 920-3515. **Study Number:** 10718

"Strengthening the Connection": Child Care Coordination in North York, an Issues Action Review

A program review under the auspices of North York Inter-Agency Community Council; Karen Liberman investigating. **Program Reviewed:** Child Care Coordination Project. **Study Components:** program review. **Data Sources:** program/agency records; face-to-face interviews with MCSS/Agency staff; key informant interviews with persons other than agency staff or clients; community forums/focus groups; surveys sent to all committee members. **Study Objectives:** To evaluate the effectiveness of the project. To consider the organizational framework within which child care coordination exists. To make recommendations to increase the effectiveness of NYIACC's involvement in child care coordination in North York. To design an organizational and structural model to support the recommendations. **Study Findings:** A questionnaire was designed and distributed to approximately 375 stakeholders. Focus group interviews were held with 10 groups, all interviews were recorded. One-on-one interviews were held with 20 participants. **Policy Implications:** A number of recommendations were made as a result of this study. **Funded by:** Toronto Area Office, staff time only. **Time Frame:** November 1991 - March 1992.

For further information contact: Karen Liberman, North York Inter-Agency Community Council, 270 Yorkland Boulevard, Unit 101, Toronto, Ontario, M2J 5C9, (416) 490-8903. **Study Number:** 91123

Study of Management Practices in the Non-Profit Child Care Sector

A research study managed by the Child Care Branch; Diane Abbey Livingston, DAL Associates, and Robert Coughlin, the Levy-Coughlin Partnership, investigating. **Agency Studied:** A sample of 700 non-profit child care organizations. **Data Sources:** questionnaires to board members and senior staff in child care organizations; telephone interviews with MCSS/agency staff; key informant interviews with persons other than agency staff or clients; community forums/focus groups. **Study Objectives:** To describe

the characteristics of child care board members. To describe the current management practices of child care boards. To identify the tasks which boards have found to be difficult. To identify the resources and the areas in which these resources have been useful to boards. **Study Findings:** The major characteristics of the child care board members include the following: boards have 10 directors, the average length in office is three years, boards are parent-driven, the majority of members are young females, and the majority of participants were positive about their experience as board members. The tasks most often undertaken by the boards were related to short-term organizational maintenance, functioning and fundraising rather than long-term policy development, planning and evaluation. The most difficult task for the board was the securing of financial and human resources and planning. Boards require resources in the form of ministry consultants and private sector consultants. Opportunities and supports for parent involvement in child care depend on parents and their involvement in a variety of functions. **Funded by:** Child Care Branch. MCSS 1991/92 funds: \$6,044.00. **Time Frame:** January 1989 - September 1991.

For further information contact: Lynne Lee, Child Care Branch, 2 Bloor Street West, Toronto, Ontario, M4W 2E2, (416) 327-4861. **Study Number:** 10459

Update of March 1990 Needs Assessment

A research study managed by Windsor Area Office; Bernie Kozak, consultant, investigating. **Study Components:** survey research; needs assessment. **Data Sources:** questionnaires to clients/families; face-to-face interviews with MCSS/Agency staff; telephone interviews with MCSS/Agency staff; face-to-face interviews with clients/families; telephone interviews with clients/families; community forums/focus groups. **Study Objectives:** To update the March 1990 Child Care Needs Assessment study for Lambton County. **Study Findings:** Interviews were conducted with the staff and supervisors at 45 professional agencies, and with parents. There are a number of priority needs for child care in Lambton county. The top five needs are: school-age child care, special needs services, flexible times for day care, rural child care, and emergency child care for ill children. **Funded by:** Windsor Area Office. MCSS 1991/92 funds: \$23,746.00. **Time Frame:** March 1991 - September 1991.

For further information contact: Michael Beda, Windsor Area Office, 720 North Christina Street, Sarnia, Ontario, N7V 3C2, (519) 337-3735. **Study Number:** 91122

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Aboriginals', Elders', Physically Disabled Persons' Needs Assessment

A research study managed by the Long-Term Care Division, Barrie Area Office; Barrie Area Native Advisory Circle investigating. **Study Components:** needs assessment. **Data Sources:** questionnaires to clients/families; face-to-face interviews with clients/families; telephone interviews with clients/families; key informant interviews with persons other than agency staff or clients; community forums/focus groups. **Study Objectives:** To determine the positive quality of life values experienced by Native elders and physically disabled Native people in Simcoe County and York Region. To determine the impact of aboriginal culture, existing services, and housing on quality of life. To determine the issues, circumstances and perceived causes which prevent elders and the physically disabled from achieving a positive quality of life. To identify the types of resources and other solutions which would improve the quality of life. To identify existing resources. To recommend positive changes to ensure a better quality of life for aboriginal senior citizens and the physically disabled. To compile a list of current resources. **Study Findings:** Interviews were conducted with 25 per cent of the native elders and physically disabled people living on three reserves. Interviews were also conducted with off-reserve natives. Elders fear leaving the community to enter Long-Term Care facilities. Services need to be sensitive to native cultural issues and language. Promoting seniors' clubs is the best way to combat isolation and loneliness and promote a sense of empowerment among elders. **Policy Implications:** Programs need to be developed to satisfy the particular needs of the community. Elders need to participate in decision making. **Funded by:** Long-Term Care Division, Barrie Area Office. **1991/92 funds:** \$20,000.00. **Time Frame:** March 1992 - September 1992.

For further information contact: Bill Connolly, Long-Term Care Division, Barrie Area Office, 11 Victoria Street, Suite 200, Barrie, Ontario, L4N 6T3, (705) 739-6609. **Study Number:** 91161

Assessment of Older Adults Evaluation Project

A research study under the auspices of VON Hamilton Wentworth; Jennifer Skelly, University of Toronto, investigating. **Agency Studied:** All Home Support, Elderly Person Centres, Alzheimer Programs, Homes for the Aged, and Ministry of Health-funded Nursing and Home Care Programs in Hamilton-Wentworth. **Study Components:** descriptive program survey. **Data Sources:** face-to-face interviews with MCSS/Agency staff; interviews with other health and social service agencies and programs. **Study Objectives:** To understand and describe the system of assessment of older adults as it is presently performed. To identify the linkages which exist between the agencies. **Study Findings:** Research was based on a survey of 107 programs operated by health and social service agencies in Hamilton-Wentworth. There was substantial duplication in the demographic information collected on clients. The standardized tools most frequently utilized for Activities of Daily Living were the Barthel, the Lawton, or FIM. The standardized tool used for Instrumental Activities of Daily Living was Lawton. Mental Status was recorded using the Folstein Mini-Mental or 3MS. Behaviour was measured using the Dysfunctional Behaviour Rating Scale or Geriatric Depression Scale. Agencies collected assessment information which they identified as being specific to the agency. Agencies providing community health services had the most contact with social services, acute care, and long-term care services. **Policy Implications:** Enabling the transfer of information among agencies and services would reduce duplication of work and improve continuity of care and services. Clients could utilize resources more efficiently and effectively. **Funded by:** Long-Term Care Division, Hamilton Area Office. **1991/92 funds:** \$250.00. **Time Frame:** January 1992 - June 1992.

For further information contact: Janis North, VON Hamilton Wentworth, 414 Victoria Avenue North, Hamilton, Ontario, L8L 5G8, (416) 529-0700 ext. 260. **Study Number:** 91128

Community Care and Support Services

Community Enrichment Project - Defining the Health and Social Needs of Tenants in Peterborough County Ontario Housing for Seniors

A research study under the auspices of Fairhaven Home for Senior Citizens; David Richards, consultant, investigating. **Study Components:** needs assessment. **Data Sources:** written literature; program/agency records; questionnaires to MCSS/Agency staff; questionnaires to clients/families; face-to-face interviews with MCSS/Agency staff; telephone interviews with MCSS/Agency staff; face-to-face interviews with clients/families; telephone interviews with clients/families; key informant interviews with persons other than agency staff or clients; community forums/focus groups. **Study Objectives:** To describe the health and social needs of senior citizens living in Ontario Housing in Peterborough County. To outline the services and informal support networks utilized by this population. To make recommendations with respect to meeting the needs of senior tenants. **Study Findings:** Although differing from site to site, the requirements of seniors living in Ontario Housing in Peterborough County reflect a need for service coordination. Service coordination should be distinguished from case management which exists, but is not the most practical model to service tenant needs. **Policy Implications:** It is recommended that the network of community agencies together with the Ministry of Housing and MCSS develop an alternative service model. This program would coordinate services for a group of tenants rather than individuals, as is the situation in the case management model. **Funded by:** Long-Term Care Division, Peterborough Area Office. **1991/92 funds:** \$15,501.00. **Time Frame:** March 1991 - November 1991.

For further information contact: Patricia Knapp, Fairhaven Home for Senior Citizens, 131 Langton Street, Peterborough, Ontario, K9H 6K3, (705) 743-4265. **Study Number:** 91064

Community Funding Allocation Methodology

A research study managed by the Policy Branch, Population Health and Community Services System Group; Rowland Hope and Cindy Eccles, Peat Marwick Stevenson Kellogg Consultants, investigating. **Study Components:** review of literature; needs assessment. **Data Sources:** written literature; program/agency records; face-to-face interviews with MCSS/Agency staff; telephone interviews with MCSS/Agency staff; community forums/focus groups. **Study Objectives:** To develop a needs-based funding allocation methodology for new additional dollars committed to Community Support Services and Health and Personal Support Services for the redirection of Long-Term Care. To develop reliable indicators to determine the need for services to be developed from available information. **Study Findings:** An interim funding model was developed based on a per capita analysis of existing funding patterns. Other need factors such as age, activities of daily living, behaviour skills and living status were examined for suitability for inclusion in the final funding formula. **Policy Implications:** Information from the Ontario Health Status Survey may assist the development of the final funding formula, although data may not be available on a regular basis. A number of other issues have developed out of this report, such as further enhancement of the allocation methodology and the inclusion of a bed factor. There are also a number of policy questions that will have to be addressed before the method can be implemented, such as what proportion of the available resources can be plugged into the formula as opposed to responding to pressures other than equity. **Funded by:** Policy Branch, Population Health and Community Services System Group. **1991/92 funds:** \$145,000.00. **Time Frame:** July 1990 - April 1992.

For further information contact: Mary Lou Gignac, Policy Branch, Population Health and Community Services System Group, Hepburn Block, 5th Floor, Queen's Park, Toronto, Ontario, M7A 1E9, (416) 326-8222. **Study Number:** 91063

Computer-Based Training of Skills in Hearing-Impaired Children and Adolescents: A Controlled Evaluation

A research study under the auspices of the Hospital for Sick Children; Maureen Lovett investigating. **Data Sources:** literature review; client case records; psychometric tests; laboratory tests. **Study Objectives:** To evaluate a computer-based program for training individuals with moderate to profound prelingual hearing loss in basic reading and spelling skills. To compare three literacy training programs with an alternative training control program. **Study Findings:** Computer speech technology can be employed successfully to teach basic literacy skills to neurologically-impaired disabled readers. The greatest benefits were obtained from instructional procedures that segmented printed words into units, rather than procedures that treated printed words as units. **Funded by:** MCSS Research Grants Program. **MCSS 1991/92 funds:** none this fiscal year. **Time Frame:** April 1989 - September 1991.

For further information contact: Maureen Lovett, The Hospital for Sick Children, 555 University Avenue, Toronto, Ontario, M5G 1X8, (416) 598-6550. **Study Number:** 10479

Customer Service Survey - Southwestern Regional Centre

A program evaluation managed by Southwestern Regional Centre; Colleen Wilson and Denise Charbonneau investigating. **Program Evaluated:** Southwestern Regional Centre. **Study Components:** survey research. **Data Sources:** questionnaires to MCSS/Agency staff; questionnaires to clients/families; questionnaires to volunteers, businesses, other service providers and educators. **Study Objectives:** To ascertain whether or not the services provided at the Southwestern Regional Centre are effectively and efficiently meeting the expectations of parents, businesses, professionals and the general public associated with the centre. **Study Findings:** Surveys were distributed to 237 randomly selected individuals and groups associated with the centre. A total of 45.1% of the surveys were completed and returned. The majority of respondents rated the Centre's level of responsiveness, support, courtesy and reliability as "excellent" or "very good". Long-term care was rated as a high priority among the service initiatives provided by Southwestern Regional Centre. **Funded by:** Southwestern Regional Centre, staff time only. **MCSS 1991/92 funds:** \$200.00. **Time Frame:** November 1991 - January 1992.

For further information contact: Denise Charbonneau, Southwestern Regional Centre, P. O. Box 1000, R. R. 1, Blenheim, Ontario, N0P 1A0, (519) 676-6007. **Study Number:** 91045

The Development of Service Standards, Staff Competency, and Educational Standards in Long-Term Care Facilities

A research study under the auspices of the Ontario Association of Non-Profit Homes and Services for Seniors; Shelley Jamieson, Shelley Jamieson and Associates, investigating. **Agency Studied:** Homes for the Aged and nursing homes. **Study Components:** organizational research; review of literature; survey research. **Data Sources:** literature; questionnaires to MCSS/agency staff. **Study Objectives:** To develop standards for service delivery, staff competency, and staff education. These standards are necessary to ensure effective and efficient delivery of services. **Study Findings:** The survey and data analysis have been completed. A draft report was submitted to the steering committee. A final report was to be released in July 1992. **Policy Implications:** The findings should impact on staffing guidelines issued by CHSSD for long-term care facilities. **Funded by:** Population Health and Community Services System Group. **1991/92 funds:** \$32,000.00. **Time Frame:** September 1990 - September 1991.

Community Care and Support Services

For further information contact: Michael Klejman, Ontario Association of Non-Profit Homes and Services for Seniors, 7050 Weston Road, Suite 605, Woodbridge, Ontario, L4L 8G7, (416) 851-8821. **Study Number:** 10722

Disabilities Initiative Evaluation Project

A program review managed by the Human Resources Branch; Tom Proszowski and Henry McGrattan, Disability Options Consulting, investigating. **Program Reviewed:** MCSS/Ministry of Health Disabilities Initiative. **Study Components:** outcome evaluation; program review. **Data Sources:** literature; client case records; program/agency records; face-to-face interviews with clients/families; face-to-face interviews with MCSS/agency staff; telephone interviews with MCSS/agency staff; telephone interviews with clients/families; community forums/focus groups. **Study Objectives:** To evaluate the MCSS/Ministry of Health Disabilities Initiative. To assess the effectiveness of the model. To make recommendations about the possible applications of the Disabilities Initiative to other ministries within the Ontario Public Service. **Study Findings:** The current initiative is not successful and must be refocused. The recommended focus involves marketing, training and educating managers. **Policy Implications:** A new model was proposed; however, no funding was available to support it. **Funded by:** OPS Employment Equity fund. **MCSS 1991/92 funds:** \$3,000.00. **Time Frame:** February 1991 - April 1991.

For further information contact: Kathy Macpherson, Human Resources Branch, 2 Bloor Street West, 23rd Floor, Toronto, Ontario, M4W 2E2, (416) 327-4810. **Study Number:** 10668

Evaluation of Community Residential Alternatives

A program evaluation managed by the Residential Services Branch, Population Health and Community Services System Group; Ron Robinson, Abt Associates of Canada, investigating. **Program Evaluated:** Twenty four Community Residential Alternatives. **Study Components:** descriptive program survey; process evaluation; outcome evaluation. **Data Sources:** client case records; program/agency records; questionnaires to MCSS/Agency staff; questionnaires to clients/families; face-to-face interviews with MCSS/Agency staff; telephone interviews with MCSS/Agency staff; face-to-face interviews with clients/families; telephone interviews with clients/families. **Study Objectives:** To determine the similarities and differences in the design and implementation of 24 Community Residential Alternatives (CRA) projects. To determine whether or not CRA projects were able to implement in accordance with their original intent. To identify the impacts of the CRA projects on clients. To determine the extent to which the impacts are compatible with the central objective of the CRA initiative. To identify the types, range, and degree of impact of the individual CRA projects on the existing service structure, especially in communities with Homes for the Aged. To compare the profile of Homes for the Aged clients as measured by the MCSS Level of Care Scale for residents of Homes for the Aged, with the profile of CRA clients. To analyze the direct operating costs of the CRA projects and to classify and compare the costs in relation to Homes for the Aged. To set up a standardized data base of the clients served by the funded CRA projects for evaluation purposes. **Funded by:** Residential Services Branch; Population Health and Community Services System Group. **1991/92 funds:** \$20,200.00. **Time Frame:** April 1990 - March 1995.

For further information contact: Walter Kushnir, Residential Services Branch, Population Health and Community Services System Group, Hepburn Block, 5th Floor, Queen's Park, Toronto, Ontario, M7A 1E9, (416) 326-9737. **Study Number:** 91039

The Evaluation of the Third Age Outreach Program

A program evaluation under the auspices of St. Joseph's Health Centre; Myra Schiff, Myra Schiff Consultants Ltd., investigating. **Program Evaluated:** Third Age Outreach. **Study Components:** process evaluation; outcome evaluation. **Data Sources:** program/agency records; questionnaires to clients/families; telephone interviews with MCSS/Agency staff; key informant interviews with persons other than agency staff or clients. **Study Objectives:** To evaluate the nature and quality of the relationship the Third Age Outreach Program (TAOP) has with agencies with which it works, consumers of its services and the Health Centre in which it is situated. To evaluate the quality of TAOP's internal administration. To analyze the perceived impact of TAOP. **Study Findings:** Nineteen respondents representing sixteen agencies plus thirteen members of TAOP's Advisory Committee participated in this study. TAOP was well rated on a structured scale. Consistent with its mandate, public education, community development, and counselling services were highly rated, whereas public visibility was not well rated. It was suggested that existing programs be expanded and that the geographic boundaries for counselling services be addressed. TAOP's location within St. Joseph's Health Centre was perceived as acceptable. Computerization and improvements of the design of statistical reports and evaluation forms were needed. **Policy Implications:** There is a need to ensure that programs being considered for funding are linked with existing programs, services and/or agencies within the community. **Funded by:** Long-Term Care Division, London Area Office.

1991/92 funds: \$15,869.00. **Time Frame:** April 1991 - November 1991.

For further information contact: Jan Devereux, St. Joseph's Health Centre, P. O. Box 5777, London, Ontario, N6A 4L6, (519) 646-6100 ext. 5454. **Study Number:** 91100

Faith Place Review

A program review managed by the Long-Term Care Division, Peterborough Area Office; John Lohrenz and Jane Milburn investigating. **Program Reviewed:** Faith Place. **Study Components:** survey research; descriptive program survey. **Data Sources:** written literature; program/agency records; questionnaires to MCSS/Agency staff; questionnaires to clients/families; face-to-face interviews with MCSS/Agency staff; face-to-face interviews with clients/families; key informant interviews with persons other than agency staff or clients. **Study Objectives:** To describe and review existing operations at Faith Place. To determine the extent to which programs meet their objectives. To assess the level of satisfaction among users of the program's services. To determine the extent to which the three principles of supportive housing have been operationalized. To make recommendations for the future development of Faith Place. **Study Findings:** The majority of residents are very satisfied with the facilities and programs at Faith Place. The role of the Tenant Services Co-ordinator was not fully understood by most of the tenants. Understanding of this position should be promoted among the tenants of a supportive housing site. The residents should have membership on the governing board to insure their views are represented. **Policy Implications:** The development of supportive housing programs should include formal linkages between the tenants, the administration, the Executive and the Board. **Funded by:** Long-Term Care Division, Peterborough Area Office, staff time only. **1991/92 funds:** \$7,000.00. **Time Frame:** April 1991 - August 1991.

For further information contact: John Lohrenz, Long-Term Care Division, Peterborough Area Office, 150 King Street, 3rd Floor, Peterborough, Ontario, K9J 2K3, (705) 741-5634. **Study Number:** 91060

Community Care and Support Services

Feasibility of a Consultation Service to Homes for the Aged

A research study under the auspices of the Ontario Association of Non-Profit Homes and Services for Seniors (OANHSS); Elaine Zimmerman jointly with a Steering Committee investigating. **Agency Studied:** Homes for the Aged. **Study Components:** survey research. **Data Sources:** literature; program/agency records; questionnaires to MCSS/agency staff. **Study Objectives:** To determine the most effective way to provide consultation and supports to Homes for the Aged. To explore the possibility of the Association offering consulting services to its members. **Study Findings:** OANHSS members have a need for consulting services and believe OANHSS should develop and offer these services. The Board of Directors deferred action on this proposal until resources are available to underwrite the start-up phase. **Funded by:** Population Health and Community Services System Group. **1991/92 funds:** \$9,960.00. **Time Frame:** January 1991 - October 1991.

For further information contact: Michael Klejman, Ontario Association of Non-Profit Homes and Services for Seniors, 7050 Weston Road, Suite 605, Woodbridge, Ontario, L4L 8G7, (416) 851-8821. **Study Number:** 10723

Halton Hills Seniors Study

A research study under the auspices of Georgetown Hospital; Debbie MacDonald and Agnew Peckham Consultants, investigating. **Study Components:** needs assessment. **Data Sources:** written literature; program/agency records; telephone interviews with MCSS/Agency staff; key informant interviews with persons other than agency staff or clients; community forums/focus groups. **Study Objectives:** To prepare an inventory of the existing health, social, residential, and transportation services for seniors living in Halton Hills. To determine the quantity, availability, and cost of such services. To assess the need for new or augmented services for seniors in Halton Hills. To focus on non-institutional service delivery. To recommend a mechanism to improve the coordination of service delivery for seniors in Halton Hills. **Study Findings:** Compared to all other communities in Ontario, Halton Hills has a severe shortage of long-term care beds. To improve the system of care through non-institutional delivery mechanisms, there is a definite need to improve and enhance the range of community support, transportation and recreational services available. The development of a multi-service centre should be considered to address the numerous gaps in the services available and the difficulty in accessing information in Georgetown. In addition, rehabilitation and day programs are needed in order to offset the need for additional long-term care beds in the community. **Policy Implications:** The integration of social and health services will assist in providing for the needs of seniors and the physically disabled. **Funded by:** Long-Term Care Division, Mississauga Area Office. **1991/92 funds:** \$25,000.00. **Time Frame:** August 1991 - April 1992.

For further information contact: John Oliver, Georgetown Hospital, 1 Princess Anne Drive, Georgetown, Ontario, L7G 2B8, (416) 873-0111. **Study Number:** 91131

Homemaking Services to the Elderly: Provider Characteristics and Client Benefits

A research study under the auspices of the University of Guelph; Anne Martin Matthews investigating. **Agency Studied:** Four Guelph agencies providing homemaker services. **Data Sources:** literature review; questionnaires to MCSS/agency staff; questionnaires to clients/families; face-to-face interviews with MCSS/agency staff; face-to-face interviews with clients/families. **Study Objectives:** To examine the role of homemaker services in the continuum of care to the elderly. To focus on the relationships between homemaker characteristics, job satisfaction and job performance; client perception of homemaker services and the benefits derived; and the job description of the homemaker role and actual job performance. **Study**

Findings: Although job satisfaction rates are high, homemakers express concern with a number of aspects of their work including training and the public's perception of their job. The final report indicates a number of means to improve the working conditions of homemakers. Improvements will likely lead to a reduced turnover. **Funded by:** MCSS Research Grants Program. **MCSS 1991/92 funds:** none this fiscal year. **Time Frame:** January 1989 - December 1991.

For further information contact: Anne Martin Matthews, Gerontology Research Centre, University of Guelph, Guelph, Ontario, N1G 2W1, (519) 824-4120 ext. 8746. **Study Number:** 10482

Issues Association with Aging and Spinal Cord Injury

A research study under the auspices of Lyndhurst Spinal Cord Centre; Mary Ann McColl investigating. **Agency Studied:** Lyndhurst Spinal Cord Clinic. **Study Components:** review of literature; survey research. **Data Sources:** written literature; client case records; structured observation; questionnaires to clients/families. **Study Objectives:** To examine the needs of individuals with spinal cord injury who survive into old age. **Funded by:** MCSS Research Grants Program. **MCSS 1991/92 funds:** \$23,388.00. **Time Frame:** April 1991 - March 1993.

For further information contact: Mary Ann McColl, Lyndhurst Spinal Cord Centre, 520 Sutherland Drive, Toronto, Ontario, M4G 3V9, (416) 422-5551 ext. 3041. **Study Number:** 91036

Kenora District Services for Seniors

A research study managed by Long-Term Care Division, Thunder Bay Area Office; Boon and Krizanc Consulting investigating. **Study Components:** review of literature; needs assessment. **Data Sources:** literature; questionnaires to clients/families; face-to-face interviews with MCSS/agency staff; face-to-face interviews with clients/families; telephone interviews with MCSS/agency staff; telephone interviews with clients/families; community forums/focus groups; key informant interviews with persons other than agency staff or clients. **Study Objectives:** To assess the need for facilities and community programs for seniors in Kenora. To develop a five-year strategic plan for long-term care in Kenora. **Study Findings:** Residents want the local capacity to provide support services, including institution care in Dryden, Ontario. The District of Kenora should be divided into four natural catchment areas allowing each support service maximum autonomy with a looser district setting. Senior Care Centres are recommended for the four catchment areas to facilitate access to services. There is also a need to join related services, and a need to maximize potential resources available. **Funded by:** Thunder Bay Area Office. **MCSS 1991/92 funds:** \$15,000.00. **Time Frame:** February 1991 - September 1991.

For further information contact: Mick Peters, Long-Term Care Division, Thunder Bay Area Office, 435 James Street, 2nd Floor, Thunder Bay, Ontario, P7C 5G6, (807) 344-9188. **Study Number:** 10674

Kingston Transitional Living Centre Evaluation Project

A program evaluation managed by the Long-Term Care Division, Kingston Area Office; Laura Krefting, Queen's University, investigating. **Program Evaluated:** Kingston General Hospital Transitional Living Centre. **Study Components:** review of literature; clinical research; outcome evaluation. **Data Sources:** written literature; client case records; program/agency records; questionnaires to clients/families; face-to-face interviews with MCSS/Agency staff; face-to-face interviews with clients/families; telephone interviews with clients/families; Status Indicators; Functional Independence Measures; Acquired Brain

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Injury; Head Injury Family Interview. **Study Objectives:** To examine the impact of a transitional living program on the functional status of participants upon discharge. To determine if improvements in participants are sustained over time. To assess the long-term needs of survivors. **Study Findings:** To date, this study is based on a sample of 58 residential clients and 13 day clients. The study involves all clients who have participated in the Transitional Living Centre. Participants who complete the Transitional Living Centre experience improved levels of community functioning upon discharge. Improvements are sustained at two years post-discharge. **Policy Implications:** Data describing the long-term outcomes subsequent to brain injury can form the basis for planning long-term supported independent living opportunities. Data can also provide feedback to the Transitional Living Centre about effectiveness in identifying target needs such as family support and ongoing participant support to maintain the increased functional status post-discharge. **Funded by:** Long-Term Care Division, Kingston Area Office. **1991/92 funds:** \$52,000.00. **Time Frame:** July 1991 - December 1992.

For further information contact: Brian Smith, Long-Term Care Division, Kingston Area Office, 859 Princess Street, Kingston, Ontario, K7L 1G7, (613) 531-9629. **Study Number:** 91041

A Longitudinal Comparison of Caregivers of Elderly Persons with and without Primary Dementia: Follow-up to the Canadian Collaborative Study of the Epidemiology of Dementias - Caregiver Interview

A research study under the auspices of Marian Villa; Janet Jeffrey, University of Western Ontario, investigating. **Study Components:** review of literature; survey research; process evaluation. **Data Sources:** written literature; questionnaires to clients/families; face-to-face interviews with clients/families; Canadian Collaborative Survey of Epidemiology of Dementias. **Study Objectives:** To compare the experiences of caregivers of elderly people who have primary dementia with caregivers of persons who do not have primary dementia. To compare caregivers' ability to cope with caregiver stressors, use of community services, use of community programs, and decisions to institutionalize. **Funded by:** Long-Term Care Division, London Area Office. **1991/92 funds:** \$4,200.00. **Time Frame:** July 1991 - August 1991.

For further information contact: Mary Demaray, Marian Villa, 200 College Avenue, London, Ontario, N6A 1Y1, (519) 646-6000 ext. 5138. **Study Number:** 91057

Manitouwadge Hospital Review

A research study managed by Long-Term Care Division, Thunder Bay Area Office; Mick Peters jointly with Kathleen Lynch, Thunder Bay District Health Council, investigating. **Study Components:** program review; needs assessment. **Data Sources:** literature; program/agency records; key informant interviews with persons other than agency staff or clients. **Study Objectives:** To determine the need for beds at the Manitouwadge Hospital through the year 2000. **Study Findings:** Recommendations have been made to provide eight acute and ten long-term care beds for a new hospital in Manitouwadge. The new hospital would be a campus concept, housing other support services and programs. The hospital would promote better facilitation and access between community and hospital programs. **Policy Implications:** Hospital beds classified as chronic are now considered part of the long-term care bed pool. **Funded by:** Long-Term Care Division, Thunder Bay Area Office. **1991/92 funds:** \$1,000.00. **Time Frame:** August 1990 - August 1991.

For further information contact: Mick Peters, Long-Term Care Division, Thunder Bay Area Office, 435 James Street, 2nd Floor, Thunder Bay, Ontario, P7C 5G6, (807) 344-9188. **Study Number:** 10675

Meals on Wheels Program Survey for 1990-1991

A program review under the auspices of the Ontario Community Support Association; Pat Coleman, Ontario Community Support Association, jointly with Daisy Lau, University of Toronto, investigating. **Program Reviewed:** One hundred sixty-four Meals on Wheels programs. **Study Components:** descriptive program survey. **Data Sources:** Questionnaires mailed to agencies. **Study Objectives:** To survey Meals on Wheels agencies to obtain general statistics, food source information, client data, meal delivery statistics and general data on program organization and funding. To collect and analyze data according to the 14 Long-Term Care Division areas. **Study Findings:** One hundred sixty-four agencies responded to the survey. Issues to be addressed include: diversity among the agencies, heterogeneity of the clientele, and the important role of volunteers in service provision. The issues of longer delivery routes and higher costs in rural and northern areas in Ontario are difficulties to be resolved. The plethora of food sources and quality assurance remains a challenge for many agencies. **Policy Implications:** The study should be relevant to program development for home meal delivery program operations and to policy development for funding the training of paid staff and volunteers. **Funded by:** Policy Branch, Population Health Community Services System Group. **1991/92 funds:** \$12,400.00. **Time Frame:** November 1991 - June 1992.

For further information contact: Dan Stapleton, Ontario Community Support Association, 970 Lawrence Avenue West, Suite 104, Toronto, Ontario, M6A 3B6, (416) 256-3010. **Study Number:** 91067

Needs Assessment Study for Patients with Alzheimer Disease and Related Dementias in Lambton County

A research study managed by Long-Term Care Division, Windsor Area Office; Mary Davies and Carol Walker, Carolyn Sherk Consultants, investigating. **Study Components:** needs assessment. **Data Sources:** literature; structured observation; questionnaires to MCSS/agency staff; questionnaires to clients/families; telephone interviews with clients/families; key informant interviews with persons other than agency staff or clients. **Study Objectives:** To identify the number of persons suffering from Alzheimer disease and related dementias in Lambton County. To document the needs of these people. To examine the availability of services. To identify any gaps in services. To examine any surrounding-related barriers to service access or provision. **Study Findings:** The Alzheimer Society in Lambton County needs to be supported in fulfilling its mandate. More support groups and respite care options are required. Day Program sites need to be established. The Alzheimer Society needs to assume a higher profile in Lambton County. Public education on Alzheimer disease and support services needs to be initiated. **Policy Implications:** The findings may be used to reassess service provision for clients with Alzheimer disease. **Funded by:** Windsor Area Office. **MCSS 1991/92 funds:** none this fiscal year. **Time Frame:** March 1991 - July 1991.

For further information contact: Mari Cole, Long-Term Care Division, Windsor Area Office, 215 Eugenie Street West, Suite 300, Windsor, Ontario, N8X 2X7, (519) 250-0788. **Study Number:** 10627

Ontario Homemaker Training Evaluation

A program evaluation managed by In-Home Services Branch, Population Health and Community Support Services Systems Group; The Wyatt Company investigating. **Program Evaluated:** Homemaker Training Project. **Study Components:** outcome evaluation. **Data Sources:** questionnaires to MCSS/Agency staff; questionnaires to clients/families. **Study Objectives:** To evaluate the Ontario Association of Visiting Homemaker Services Training Project . To ascertain if the purpose of the training project, which is to expand trainees' capabilities and knowledge, was achieved. **Study Findings:** Four hundred homemakers, two hundred agency supervisors and educators from twelve community colleges, and one commercial

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training institute were surveyed. Nearly all homemakers felt the course would help them provide better care and increase their efficiency. The majority of supervisors indicated the training was effective and worthwhile. The study identified the need for standardized curriculum and more practical "hands-on" training. **Policy Implications:** The findings have implications for the definition of roles and the development of training curriculum guidelines for personal care workers in the redirection of long-term care and support services for the elderly and physically disabled. **Funded by:** Population Health and Community Services System Group. **1991/92 funds:** \$40,000.00. **Time Frame:** September 1991 - September 1992.

For further information contact: Georgina White, In-Home Services Branch, Population Health and Community Support Services Systems Group, Hepburn Block, 5th Floor, Queen's Park, Toronto, Ontario, M7A 1E9, (416) 326-9743. **Study Number:** 91066

An Organizational Review of the Home Support Program and Services for Elderly or Disabled Persons Provided by Central Neighbourhood House

A program review managed by the Toronto Area Office; Richard Moore, Toronto Area Office, and H. Sniderman, Central Regional Office, investigating. **Program Reviewed:** Home Support Services. **Study Components:** descriptive program survey; organizational research. **Data Sources:** program/agency records; face-to-face interviews with MCSS/agency staff; telephone interviews with MCSS/agency staff; key informant interviews with persons other than agency staff or clients. **Study Objectives:** To increase the level of understanding about the program and its directions. To provide information about the nature of the administrative structure and the systems established to develop, support, control, and deliver services. To identify issues. To provide recommendations to the Board of Directors. **Study Findings:** There is a need to review program objectives and to formalize policies for administrative, personnel and program-related procedures. There is a need to collaborate more extensively with other agencies in the development of a Service Plan for the catchment area. **Policy Implications:** The findings indicate that there is a need for provincial standards to guide this program. It is hoped that the development of a Service Plan would provide a more rational basis for funding allocation by the Ministry and by Metro Toronto. **Funded by:** Toronto Area Office and Central Regional Office, staff time only. **Time Frame:** November 1990 - Ongoing.

For further information contact: Richard Moore, Toronto Area Office, 2195 Yonge Street, 9th Floor, Toronto, Ontario, M7A 1G1, (416) 325-0500. **Study Number:** 10630

Post-Occupancy Evaluation of Upper Canada Lodge, Niagara-on-the-Lake and Gilmore Lodge, Fort Erie

A research study under the auspices of the Regional Municipality of Niagara; Geriatric Health Systems, Inc. investigating. **Study Components:** outcome evaluation. **Data Sources:** literature; program/agency records; structured observation; face-to-face interviews with MCSS/agency staff; telephone interviews with MCSS/agency staff; face-to-face interviews with clients/families; telephone interviews with clients/families; key informant interviews with persons other than agency staff or clients; community forums/focus groups. **Study Objectives:** To describe the design features, rationale, and the expected or intended uses of space in each Home. To observe the actual uses of the design in each Home during the first two years of occupancy. To examine adaptations made to the design in each Home during the first two years of occupancy. To evaluate the effectiveness of design features in enhancing residents' independence, quality of life and care, the working environment of staff members, and public perception. To recommend design features which should or should not be used in future new and renovated Homes for the Aged. **Study**

Findings: Recommendations have been developed regarding the future designs, safety, and efficiency of each Home. Recommendations were also made about residents' quality of life. **Funded by:** Hamilton Area Office. **MCSS 1991/92 funds:** none this fiscal year. **Time Frame:** February 1991 - July 1991.

For further information contact: Doug Rapolje, Regional Municipality of Niagara, P. O. Box 1042, Thorold, Ontario, L2V 4T7, (416) 984-3614. **Study Number:** 10701

Relocation of Patients

A research study under the auspices of Marian Villa; Sue Bestard and Ed Helmes investigating. **Agency Studied:** Marian Villa and St. Mary's Hospital. **Study Components:** review of literature; process evaluation; outcome evaluation. **Data Sources:** written literature; questionnaires to MCSS/Agency staff; key informant interviews with persons other than agency staff or clients; multidimensional observational scale for elderly subjects. **Study Objectives:** To evaluate the effect of short-term relocation of elderly patients who are returned to the same environment. To examine the effect of long-term relocation of elderly patients who are returned to a different building and environment. **Study Findings:** Patients who experience a short-term change in environment are less irritable after their first move. Following the move back to their original environment, patients adjust to their prior state of irritability. In the case of long-term change there is no statistically significant change in the state of irritability. **Policy Implications:** It is recommended that smaller units of approximately 24 beds be considered for future Homes for the Aged. **Funded by:** Long-Term Care Division, London Area Office, staff time only. **Time Frame:** July 1990 - March 1992.

For further information contact: Mary Demaray, Marian Villa, 200 College Avenue, London, Ontario, N6A 1Y1, (519) 646-6000 ext. 5138. **Study Number:** 91068

Respite and Short-Stay Programs in Long-Term Care Facilities

A research study under the auspices of the Ontario Association of Non-Profit Homes and Services for Seniors; Shelley Jamieson, Shelley Jamieson and Associates, investigating. **Study Components:** descriptive program survey; survey research. **Data Sources:** questionnaires to MCSS/agency staff. **Study Objectives:** To improve accessibility to care and services for older adults who live at home. To ensure input from a broad variety of stakeholders. **Study Findings:** The report will provide a definition and an inventory of short term stay programs. It will identify options and issues, and will present recommendations. A draft copy of the report has been sent to the steering committee members. The final report was scheduled to be released in July 1992. **Funded by:** Population Health and Community Services System Group. **1991/92 funds:** \$29,000.00. **Time Frame:** September 1990 - Ongoing.

For further information contact: Michael Klejman, Ontario Association of Non-Profit Homes and Services for Seniors, 7050 Weston Road, Suite 605, Woodbridge, Ontario, L4L 8G7, (416) 851-8821. **Study Number:** 10721

Respite Care Needs Study - Prince Edward County

A research study managed by the Long-Term Care Division, Kingston Area Office; Beckett Kitcher Consultants Corporation investigating. **Study Components:** review of literature; survey research; needs assessment. **Data Sources:** written literature; questionnaires to MCSS/Agency staff; questionnaires to clients/families; face-to-face interviews with MCSS/Agency staff; face-to-face interviews with

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clients/families; key informant interviews with persons other than agency staff or clients; community forums/focus groups. **Study Objectives:** To conduct an assessment of the respite needs of people of all age groups living in Prince Edward County. To examine the awareness and utilization of existing respite care services. To encourage and facilitate the strengthening of partnerships in addressing issues. To facilitate the development and implementation of services to address respite care needs as identified in the needs assessment. **Funded by:** Kingston Area Office: \$12,000.00; Long-Term Care Division, Kingston Area Office: \$3,000.00. **1991/92 funds:** \$15,000.00. **Time Frame:** April 1991 - September 1992.

For further information contact: Rick Gajnorio, Long-Term Care Division, Kingston Area Office, 859 Princess Street, Kingston, Ontario, K7L 1G7, (613) 531-9629. **Study Number:** 91044

Review of the Role of the Board in Homes for the Aged

A research study under the auspices of the Ontario Association of Non-Profit Homes and Services for Seniors; Robert Coughlin, The Levy-Coughlin Partnership Incorporated, investigating. **Agency Studied:** Homes for the Aged. **Study Components:** survey research; organizational research. **Data Sources:** questionnaires to clients/families; key informant interviews with persons other than agency staff or clients. **Study Objectives:** To measure and analyze the role that the Board of Directors and committees of management play in governing Homes for the Aged. **Policy Implications:** This study will assist in the development of new legislation for long-term care facilities. **Funded by:** Policy Branch, Population Health and Community Services System Group. **1991/92 funds:** \$15,000.00. **Time Frame:** September 1991 - September 1992.

For further information contact: Michael Klejman, Ontario Association of Non-Profit Homes and Services for Seniors, 7050 Weston Road, Suite 605, Woodbridge, Ontario, L4L 8G7, (416) 851-8821. **Study Number:** 91040

Role Study: Thunder Bay District Homes for the Aged

A program review managed by the Long-Term Care Division, Thunder Bay Area Office; Agnew Peckham investigating. **Program Reviewed:** Pinewood Court and Birchwood Terrace Homes for the Aged. **Study Components:** survey research; descriptive program survey; program review. **Data Sources:** program/agency records; face-to-face interviews with MCSS/Agency staff; telephone interviews with MCSS/Agency staff; key informant interviews with persons other than agency staff or clients; community forums/focus groups. **Study Objectives:** To develop recommendations for the future role of the District of Thunder Bay Homes for the Aged based on the impact of present and future community and institutional long-term care services. To develop an implementation plan that will address the future bed configuration of the District of Thunder Bay Homes for the Aged. **Funded by:** Long-Term Care Division, Thunder Bay Area Office. **1991/92 funds:** \$32,400.00. **Time Frame:** March 1992 - December 1992.

For further information contact: Kathleen Lynch, Long-Term Care Division, Thunder Bay Area Office, 180 Park Avenue, Suite 130, Thunder Bay, Ontario, P7B 6J4, (807) 346-9300. **Study Number:** 91065

Senior Services Enrichment Project

A research study under the auspices of Meals on Wheels London; James Syrotuik, consultant, investigating. **Study Components:** survey research. **Data Sources:** written literature; questionnaires to clients/families; face-to-face interviews with clients/families; key informant interviews with persons other than agency staff

or clients. **Study Objectives:** To study the use of service time provided by the voluntary, public and private sector to seniors living in two London and Middlesex Housing Authority seniors' buildings and one non-profit seniors' building. **Study Findings:** The study indicates a need for improved coordination in the delivery of support services to seniors. There is also a need for support service packages to be made available in senior apartment buildings and for an on-site service coordinator. Evidence also indicates there are gaps in support services such as heavy house cleaning, grocery delivery and services on weekends and evenings. **Policy Implications:** Funding for on-site coordinators and support services should be made available to existing seniors' buildings. **Funded by:** Policy Branch, Population Health and Community Services System Group. **1991/92 funds:** \$10,000.00. **Time Frame:** March 1992 - September 1992.

For further information contact: Sue Hillis, Meals on Wheels London, 731 Baseline Road, East, London, Ontario, N6C 2R6, (519) 686-1430. **Study Number:** 91062

St. John's Centre - Assessment of the Supportive Housing Services Program

A program evaluation managed by the Long-Term Care Division, Peterborough Area Office; Jerry Organ, Envirimed, Inc, investigating. **Program Evaluated:** St. John's Centre. **Study Components:** survey research; descriptive program survey; cost analysis; cost benefit analysis; needs assessment. **Data Sources:** written literature; client case records; program/agency records; questionnaires to MCSS/Agency staff; questionnaires to clients/families; face-to-face interviews with MCSS/Agency staff; face-to-face interviews with clients/families; key informant interviews with persons other than agency staff or clients; Office for Senior Citizens Affairs Protocol (OSCA Tool). **Study Objectives:** To assess the supportive housing program at St. John's. To evaluate the functional abilities and needs of tenants. To develop a model for the future delivery of support services. To identify policy implications for the delivery of supportive housing. **Study Findings:** The OSCA tool effectively measures the needs of seniors and disabled people in a supportive housing setting. Supportive housing per diems are significantly less than per diems in homes for the aged for similar levels of care. A model of supportive housing that includes on-site and community services enables tenants to remain in their own apartments for as long as possible. **Policy Implications:** Findings support the use of OSCA as a tool to assess tenants' care needs. Results may promote the development and support of on-site services and the coordination of services on an individual basis. The study indicates that supportive housing is a viable alternative to traditional institutional care. **Funded by:** Long-Term Care Division, Peterborough Area Office. **1991/92 funds:** \$34,000.00. **Time Frame:** September 1991 - February 1992.

For further information contact: John Lohrenz, Long-Term Care Division, Peterborough Area Office, 150 King Street, 3rd Floor, Peterborough, Ontario, K9J 2K3, (705) 741-5634. **Study Number:** 91058

A Study of Care Options for People Currently on Waiting Lists for Long-Term Institutional Care

A research study under the auspices of Lakehead University; Mary Lou Kelley investigating. **Data Sources:** literature review; questionnaires to clients/families; face-to-face interviews with clients/families. **Study Objectives:** To determine the resources which would enable an individual on a waiting list for long-term institutional care to remain in the community. To determine the resources that are needed to maintain an individual in one institution when it is proposed that he/she be transferred to another. **Study Findings:** An idealized "later life health career" has been developed, which will permit the analysis of options at each stage of an elderly person's life. **Funded by:** MCSS Research Grants Program. **MCSS 1991/92 funds:** none this fiscal year. **Time Frame:** April 1989 - March 1991.

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For further information contact: Mary Lou Kelley, Department of Social Work, Lakehead University, 130 Cottonwood Drive, Thunder Bay, Ontario, P7A 3L9, (807) 343-8737. Study Number: 10478

Study of Housing and Supports for London Seniors (McCormick Home, Marian Villa, Dearness Home, and the Council for London Seniors)

A research study under the auspices of Marian Villa; Arnold Love, Arnold Love and Associates, investigating. Agency Studied: McCormick Home, Marian Villa, Dearness Home and the Council for London Seniors. Study Components: needs assessment. Data Sources: questionnaires to MCSS/Agency staff; questionnaires to clients/families; face-to-face interviews with clients/families; key informant interviews with persons other than agency staff or clients; analysis of demographic census data. Study Objectives: To determine the services needed by London seniors for the next ten years. To establish the level of services used by seniors. To identify problems that seniors have with services. To indicate seniors' needs for services. Study Findings: A total of 741 seniors who reside independently in the community participated in the study. Thirty-six residents who reside in chronic care hospitals, rest homes, Homes for the Aged or nursing homes also took part. One hundred eighty professionals working with agencies and community groups were mailed questionnaires. Eighty of these agencies responded. Results indicated that the majority of London's seniors were healthy and living independently in the community. Transportation appeared to be the most pressing issue for seniors. Other needs pertained to companionship, a desire for home-help and concerns over income. Different patterns of service use and indications of need emerged between young seniors and older age groups. Policy Implications: Human services should foster independence and self-reliance in the elderly, enabling them to reside on their own in the community. Information from the surveys, interviews and community forums could be used to develop feasible models of delivering a range of services through the London Homes for the Aged. Funded by: Long-Term Care Division, London Area Office. 1991/92 funds: \$27,500.00. Time Frame: September 1991 - December 1991.

For further information contact: Mary Demaray, Marian Villa, 200 College Avenue, London, Ontario, N6A 1Y1, (519) 646-6000 ext. 5138. Study Number: 91056

A Study to Assess the Vocational Needs of Persons with Disabilities in North and South Cochrane and Timiskaming

A research study under the auspices of the Ontario March of Dimes; Deborah Pal investigating. Study Components: survey research; needs assessment. Data Sources: personal interviews with people who have physical disabilities, interviews with other agency staff and employers. Study Objectives: To identify the individuals most in need of service. To evaluate the present service availability. Study Findings: Less than 20% of the respondents were employed. Over 90% of the unemployed people who were looking for work thought their chances of finding a job were poor. Eighty per cent of the respondents had never used a job placement service. Less than half of the companies surveyed had hired a person with a disability. Funded by: Timmins District Office and Ontario March of Dimes, staff time only. Time Frame: September 1990 - July 1991.

For further information contact: Deborah Pal, Ontario March of Dimes, 60 Overlea Boulevard, Toronto, Ontario, M4H 1B6, (416) 425-0501. Study Number: 10583

A Study to Assess the Vocational Needs of Persons with Disabilities in the Regional Municipality of Hamilton-Wentworth

A research study under the auspices of the Ontario March of Dimes; Deborah Pal investigating. **Study Components:** survey research; needs assessment. **Data Sources:** personal interviews with people who have physical disabilities; interviews with other agency staff. **Study Objectives:** To identify the individuals most in need of service. To evaluate the present service availability. **Study Findings:** Only 20% of the respondents interviewed were employed. Over half of the respondents had left previous jobs because of their disability. Unemployment rose as the number and severity of impairments increased. **Funded by:** Ontario March of Dimes and Hamilton Area Office, staff time only. **Time Frame:** September 1990 - Ongoing.

For further information contact: Deborah Pal, Ontario March of Dimes, 60 Overlea Boulevard, Toronto, Ontario, M4H 1B6, (416) 425-0501. **Study Number:** 10582

Substitute Decision-Making

A research study under the auspices of Baycrest Centre for Geriatric Care; Michel Silberfeld investigating. **Agency Studied:** Baycrest Centre for Geriatric Care. **Study Components:** review of literature; survey research. **Data Sources:** written literature; questionnaires to MCSS/Agency staff; questionnaires to clients/families; face-to-face interviews with MCSS/Agency staff; face-to-face interviews with clients/families. **Study Objectives:** To examine the behaviour of different categories of substitute decision making. **Funded by:** MCSS Research Grants Program. **MCSS 1991/92 funds:** \$35,000.00. **Time Frame:** April 1991 - March 1992.

For further information contact: Michel Silberfeld, Baycrest Centre for Geriatric Care, 3560 Bathurst Street, Toronto, Ontario, M6A 2E1, (416) 789-5131 ext. 2457. **Study Number:** 91043

Sudbury Seniors' Services Master Plan

A program review under the auspices of the Health & Social Services Department, Regional Municipality of Sudbury; Mekinda, Snyder & Weis, Consultants, investigating. **Program Reviewed:** seniors' services. **Study Components:** program review. **Data Sources:** key informant interviews with persons other than agency staff or clients; community forums/focus groups. **Study Objectives:** To evaluate community residential alternatives, including alternative accommodations which could be situated on Pioneer Manor's lands. To determine future senior services to be provided by the Region of Sudbury. To determine the Region's role in community outreach. To determine the residential needs of cognitively impaired people. **Funded by:** Population Health Community Services System Group. **1991/92 funds:** none this fiscal year. **Time Frame:** January 1991 - Ongoing.

For further information contact: Mark Mieto, Health & Social Services Department, Regional Municipality of Sudbury, 200 Brady Street, Sudbury, Ontario, P3A 5W5, (705) 673-2171. **Study Number:** 10702

Support Networks and Service Needs of Older Adults: Targeting Groups at Risk

A research study under the auspices of the University of Western Ontario; Ingrid Connidis investigating. **Study Components:** survey research. **Data Sources:** face-to-face interviews with clients/families. **Study Objectives:** To examine social networks, health status and service needs of adults aged 45 or older. To

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determine variations in the structure and nature of their support networks. To examine the potential of support networks to provide care. To examine the extent to which elderly people are aware of the services provided. To examine the needs and patterns of use of the services. To look at the relationship among awareness and use of services, and such risk factors as age, single status and retirement. **Funded by:** MCSS Research Grants Program. **MCSS 1991/92 funds:** \$58,614.00. **Time Frame:** April 1990 - March 1993.

For further information contact: Interdisciplinary Group on Aging, the University of Western Ontario, London, Ontario, N6A 5B9, (519) 661-3691. **Study Number:** 10591

Survey of the Administrative Role of Medical Directors in Ontario's Long-Term Institutions for Seniors - Phase 2

A program review managed by the Population Health and Community Services System Group; Ann Mohide and Cathy Charles, McMaster University, investigating. **Program Reviewed:** Homes for the Aged Program. **Agency Studied:** Homes for the Aged and Nursing Homes. **Study Components:** descriptive program survey; survey research. **Data Sources:** literature; questionnaires to MCSS/agency staff; face-to-face interviews with MCSS/agency staff; telephone interviews with MCSS/agency staff. **Study Objectives:** To conduct a province-wide survey of the roles of medical directors in long-term care institutions (Homes for the Aged, Nursing Homes, chronic care facilities). To examine the administrative role of medical directors from the viewpoint of the medical director. To determine the extent that the medical director, nursing director and administrator in each facility agree about the role of the medical director. To compare the role of the medical director across different types of facilities. **Policy Implications:** It is hoped that the results will give direction to policy development by identifying the role of the medical director and issues in long-term care facilities. **Funded by:** the former Elderly Services Branch. **MCSS 1991/92 funds:** none this fiscal year. **Time Frame:** October 1990 - Ongoing.

For further information contact: F. Barbara Fisher, Residential Services Branch, Population Health and Community Services System Group, Hepburn Block, 5th Floor, Queen's Park, Toronto, Ontario, M7A 1E9, (416) 326-9740. **Study Number:** 10684

Technology and Dementia Pilot Project - Phase Two

A research study managed by the Program Technology Branch; Kathryn Penhale investigating. **Agency Studied:** Regional Municipality of Niagara Seniors Programs, Marianhill, Senior Care, Alzheimer Society of Thunder Bay. **Study Components:** clinical research. **Data Sources:** written literature; client case records; questionnaires to clients/families; face-to-face interviews with clients/families; Family Burden Questionnaire; Self-Evaluation Questionnaire; Geriatric Evaluation by Relatives Rating Instrument; Memory Functioning Questionnaire. **Study Objectives:** To demonstrate the usefulness of appropriate technologies for community-dwelling people in managing people with dementia-related behavioral difficulties. **Study Findings:** A total of forty families, ten from each of the four agencies studied, participated in this research project. This study examined three behavioural problems including bathing, wandering, and fire safety. Low technologies such as grab bars, wandering alarms, and auto shut-off devices need to be placed in homes. **Funded by:** Program Technology Branch. **MCSS 1991/92 funds:** \$29,872.00. **Time Frame:** October 1991 - February 1993.

For further information contact: Bruce Vachon, Management Support Unit, Long-Term Care, Hepburn Block, 5th Floor, Queen's Park, Toronto, Ontario, M7A 1E9, (416) 326-9570. **Study Number:** 91042

Temiskaming District Home Support Needs Study

A research study under the auspices of Northdale Manor; John Wroe, Northern Affairs International, investigating. **Study Components:** survey research; needs assessment. **Data Sources:** questionnaires to clients/families; face-to-face interviews with clients/families; telephone interviews with clients/families; key informant interviews with persons other than agency staff or clients; community forums/focus groups. **Study Objectives:** To investigate existing home support services. To determine gaps in services. To make recommendations on how these gaps could be addressed. **Study Findings:** Ten recommendations were made from this study. **Policy Implications:** It is hoped that a "District Home Support Board" will be put in place in the near future. The board would insure that all seniors, disabled and handicapped persons have access to programs. **Funded by:** Population Health and Community Services System Group.

1991/92 funds: \$39,000.00. **Time Frame:** September 1991 - March 1992.

For further information contact: Jim Thomson, Northdale Manor, 130 Lakeshore, P. O. Box 370, New Liskeard, Ontario, POJ 1P0, (705) 647-6992. **Study Number:** 91127

The Three "R's" For Long-Term Care Facilities

A research study under the auspices of the Ontario Association of Non-Profit Homes and Services for Seniors; Michael Klejman jointly with Elaine Zimmerman, Elaine Zimmerman and Associates, investigating. **Study Components:** review of literature; survey research; cost analysis; needs assessment. **Study Objectives:** To assist long-term care facilities to develop environmentally sound and cost-effective conservation measures. **Funded by:** Population Health and Community Services System Group, Long-Term Care Policy Branch. **1991/92 funds:** \$1,000.00. **Time Frame:** September 1991 - March 1994.

For further information contact: Michael Klejman, Ontario Association of Non-Profit Homes and Services for Seniors, 7050 Weston Road, Suite 605, Woodbridge, Ontario, L4L 8G7, (416) 851-8821. **Study Number:** 91059

Window on Technology Centre Evaluation

A program evaluation managed by the Program Technology Branch; Price Waterhouse investigating. **Program Evaluated:** Window on Technology Centre. **Study Components:** outcome evaluation; process evaluation. **Data Sources:** questionnaires to MCSS/agency staff; questionnaires to clients/families; interviews with other government programs. **Study Objectives:** To describe and assess the degree to which activities of the Window on Technology Centre (WOTC) affect on or elicit changes in behaviour among the intended target groups. Target groups include health and social service providers, planners, MCSS staff, housing providers, designers, and consumer advocacy organizations. WOTC activities include tours and workshops to disseminate information about creative designs and innovative products which support independence in activities of daily living. **Study Findings:** Workshops and tours have had an impact on the behaviour of those who were in attendance. WOTC activities have been most effective in the areas of knowledge transfer, discussing new awareness with colleagues, recommending designs and products for independence to clients, and recommending that others participate in WOTC tours and workshops. Half of the participants actively searched for further information; however, many encountered barriers in locating information and/or in finding complete information on product benefits, costs, availability and installation required. Due to the difficulties participants encountered, less than a quarter attempted to obtain products. **Funded by:** Program Technology Branch. **MCSS 1991/92 funds:** \$49,523.00. **Time Frame:** January 1991 - December 1993.

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For further information contact: Bruce Vachon, Management Support Unit, Long-Term Care, Hepburn Block, 5th Floor, Queen's Park, Toronto, Ontario, M7A 1E9, (416) 326-9570. Study Number: 10735

York Region Alternative Community Living Program, Evaluation Process

A program evaluation under the auspices of Seniors Community Programs; John Lord and Anna Toth, Centre for Research and Education in Human Services, investigating. **Program Evaluated:** Alternative Community Living Program. **Study Components:** evalability assessment; process evaluation; outcome evaluation. **Data Sources:** structured observation; questionnaires to MCSS/Agency staff; questionnaires to clients/families; face-to-face interviews with MCSS/Agency staff; face-to-face interviews with clients/families; key informant interviews with persons other than agency staff or clients; community forums/focus groups. **Study Objectives:** To evaluate whether clients at the York Region Alternative Community Living Program feel safe, secure and reassured. To examine how families feel about new placements. To review the effectiveness of the planning and implementation process. To analyze the difficulties and issues involved in translating the concepts into action. **Study Findings:** Individuals in fourteen apartment units, sixteen clients and three former residents of Homes for the Aged residents participated in this study. Findings indicate that programs must be able to respond to the changing needs of clients. Even long-term residents of Homes for the Aged can return to independent living with support services. A final report is available. **Policy Implications:** The Supported Independent Living Approach is an important way to keep people out of institutions. A full range of services including 24-hour care, needs to be made available to clients. **Funded by:** Long-Term Care Division, Barrie Area Office. **1991/92 funds:** \$10,000.00. **Time Frame:** August 1991 - March 1992.

For further information contact: Lynda Griffin, Seniors Community Programs, 194 Eagle Street, Newmarket, Ontario, L3Y 1J6, (416) 895-2381 ext. 298. Study Number: 91061

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1991 Organizational Review: Port Hope - Cobourg and District Association for Community Living

A program review managed by the Peterborough Area Office; Carole Garland and Brian Hamilton jointly with Bruce Kappel, Kappel Consulting, investigating. **Program Reviewed:** Port Hope - Cobourg and District Association For Community Living. **Study Components:** program review. **Data Sources:** client case records; program/agency records; face-to-face interviews with MCSS/Agency staff; face-to-face interviews with clients/families; telephone interviews with clients/families; key informant interviews with persons other than agency staff or clients; community forums/focus groups. **Study Objectives:** To evaluate consumer service needs with program service goals and program descriptions. To evaluate outcomes and interventions with respect to program goals. To evaluate use of staff resources in terms of consumer needs, administrative requirements, program preparation time, and staff training. To analyze the effectiveness and efficiency of the programs in relation to consumer service needs and available dollars. To review linkages with community programs and services. To assess financial systems and adherence to Ministry guidelines. **Study Findings:** Program designs show a pattern of being increasingly internally-oriented and centrally based. The agency lacks a focus of "An Agenda for the Future". **Policy Implications:** The policy work on accountability is related to the leadership and management of the agency. Without clear expectations the focus of the agency is on improving current services versus examining what the agency wants the future for people with developmental disabilities to look like and what the agency wants to do to achieve this. **Funded by:** Peterborough Area Office. **MCSS 1991/92 funds:** \$8,000.00. **Time Frame:** August 1991 - October 1991.

For further information contact: Susan Finnie, Peterborough Area Office, 178 Charlotte Street, Peterborough, Ontario, K9J 2T8, (705) 742-6415 ext. 362. **Study Number:** 91054

The Ability of Developmentally Handicapped Individuals to Accurately Report on Witnessed Events

A research study under the auspices of Surrey Place Centre; Nitza Perlman, Kristine Ericson, and Barry Isaac jointly with Vicki Esses, University of Western Ontario, investigating. **Agency Studied:** Surrey Place Centre. **Study Components:** laboratory research. **Data Sources:** written literature; structured observation; questionnaires to clients/families; face-to-face interviews with clients/families. **Study Objectives:** To determine the capacity of individuals with developmental disabilities to accurately report witnessed events. **Study Findings:** Interviewing strategies affect the reporting capabilities of subjects. Developmentally disabled persons are as competent as non-disabled people in their ability to report when asked specific structured questions. **Policy Implications:** Research delineates the competency of persons with developmental disabilities to report on witnessed events in clinical and non-clinical settings. **Funded by:** MCSS Research Grants Program. **MCSS 1991/92 funds:** \$25,000.00. **Time Frame:** April 1991 - October 1992.

For further information contact: Nitza Perlman, Surrey Place Centre, 2 Surrey Place, Toronto, Ontario, M5S 2C2, (416) 925-5141 ext. 277. **Study Number:** 91143

Analysis of Mutations in Tay-Sachs Disease B1 Variant

A research study managed by CPRI; Marion Coulter-Mackie investigating. **Data Sources:** laboratory tests. **Study Objectives:** To analyze the mutations in the DNA sequence of the gene for beta-hexosaminidase A in a patient with Tay-Sachs disease B1 variant. **Study Findings:** A double mutation found in the maternal allele has been fully characterized and the deleterious effect was attributed to only one of the two

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mutations. The alternate allele is yet to be located. **Funded by:** CPRI. **Time Frame:** January 1989 - Ongoing.

For further information contact: Marion Coulter-Mackie, CPRI, 600 Sanatorium Road, London, Ontario, N6H 3W7, (519) 471-2540 ext. 2203. **Study Number:** 91166

Analysis of the Gene for Arylsulfatase A in Metachromatic Leukodystrophy Patients

A research study managed by CPRI; Marion Coulter-Mackie investigating. **Agency Studied:** CPRI. **Study Components:** laboratory research. **Data Sources:** laboratory tests. **Study Objectives:** To locate mutations in the arylsulfatase A gene of metachromatic leukodystrophy patients, thereby expanding knowledge about the gene and complementing traditional biochemical analysis of enzyme activity. **Study Findings:** Approximately 12 cases of patients with metachromatic leukodystrophy will be studied. Most patients are from CPRI, although three patients have been recruited from other centres. **Funded by:** CPRI, staff time only. **Time Frame:** January 1992 - Ongoing.

For further information contact: Marion Coulter-Mackie, CPRI, 600 Sanatorium Road, London, Ontario, N6H 3W7, (519) 471-2540 ext. 2203. **Study Number:** 91034

The Arson Project

A research study managed by the Adult Occupational Centre; Brenda Quinlan and Cheryl Berklund jointly with Genny Martins, student, University of Waterloo, investigating. **Agency Studied:** Adult Occupational Centre, Edgar. **Study Components:** review of literature. **Data Sources:** written literature; key informant interviews with persons other than agency staff or clients. **Study Objectives:** To determine whether programs exist for developmentally handicapped adults who have exhibited fire-setting behaviour. **Funded by:** Adult Occupational Centre, Edgar, staff time only. **Time Frame:** October 1991 - October 1992.

For further information contact: Larry Shields, Adult Occupational Centre, P. O. Box 12000, Barrie, Ontario, L4M 4W3, (705) 728-6910. **Study Number:** 91032

The Assessment of Heritable Enzymopathies with Natural Substrates

A research study managed by CPRI; B. A. Gordon investigating. **Agency Studied:** CPRI and outside pediatric facilities. **Study Components:** clinical research; laboratory research. **Data Sources:** written literature; laboratory tests. **Study Objectives:** To generate natural substrates of known structure, which will serve as in vitro substrates for enzymes suspected to be deficient in patients with lysosomal diseases and whose catabolism can be followed by assessment of product formation utilizing high-performance liquid chromatography. To utilize different natural substrates for the same exoglycosidase enzyme. To establish whether there are differences in the reaction rate and/or affinity for the substrate depending on the other sugar, or particular carbon on the other sugar participating in the linkage which is hydrolyzed by the exoglycosidase under study. To establish whether the use of the natural substrates in in vitro assays may reveal pathological deficiencies of particular enzymes where synthetic substrates have revealed either modest, or no reductions of enzyme activity. **Study Findings:** The failure to hydrolyze the natural trisaccharide by a patient with only a modest reduction of fucosidase activity (when assayed with synthetic substrate) may indicate differing affinities of the enzyme. Its various natural substrates are an important determinant of whether the enzyme mutation is associated with substrate accumulation which is manifested clinically by progressive neurodegenerative disease. With the natural substrate as substrate for the

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lysosomal enzyme galactosamine-6-sulfate sulfates (which is deficient in Morquio A syndrome) and patient fibroblasts as enzyme source, we have demonstrated that with the substrate radiolabeled there is an apparent reduction of activity to approximately one-fifth of normal levels. Such levels of residual activity are not usually associated with overt disease; however, in an HPLC assay with this same substrate we have found almost negligible levels of substrate hydrolysis and a valid explanation of the patients' clinical disease with spondyloepiphyseal dysplasia, cataracts, and short stature. **Funded by:** CPRI, staff time only. **MCSS 1991/92 funds:** \$1,000.00. **Time Frame:** April 1991 - March 1992.

For further information contact: B. A. Gordon, CPRI, 600 Sanatorium Road, London, Ontario, N6H 3W7, (519) 471-2540 ext. 2205. **Study Number:** 91162

Attitudes Towards the Use of Behavioural Procedures and PRN Medication to Treat Challenging Behaviours Exhibited by Persons with Developmental Handicaps

A research study managed by Southwestern Regional Centre; Ming Yeh and Glen Boundy investigating. **Study Components:** clinical research; survey research. **Data Sources:** questionnaires to MCSS/agency staff; questionnaires to clients/families. **Study Objectives:** To examine the opinions of direct-care staff on the use of aversive behavioral procedures such as time-out and restraints. To examine the opinions of staff on the use of PRN medication in treating the challenging behaviours of aggression, self-injurious behaviours, and destructions in the developmentally handicapped population. **Study Findings:** Acceptability ratings by direct-care staff were affected by the type of challenging behaviours to be treated. Restraint procedures were perceived as more acceptable than time-out for treating self-injurious behaviour whereas the opposite was true for treating destructive behaviour. In most circumstances, direct-care staff perceived aversive behaviour procedures to be more acceptable when used to treat more severe challenging behaviours. In some circumstances, however, safety and effectiveness were of primary concern. For instance, the confinement time-out procedure was perceived as more acceptable for treating more severe behaviours, but exclusion time-out was perceived as less acceptable for more severe destruction and aggression. Acceptability ratings for PRN medication were lower than aversive behaviour procedures in most circumstances. Explanations for these differences are provided in the report. **Policy Implications:** The results of this study may assist clinicians in making treatment decisions from a broad perspective, taking into account the viewpoints of clients and mediators. **Funded by:** Southwestern Regional Centre. **MCSS 1991/92 funds:** none this fiscal year. **Time Frame:** October 1990 - December 1991.

For further information contact: Ming Yeh, Southwestern Regional Centre, P. O. Box 1000, Blenheim, Ontario, NOP 1A0, (519) 676-5431 ext. 2305. **Study Number:** 10624

Auditory Response Repertoires of Developmentally Handicapped Infants

A research study under the auspices of Surrey Place Centre; Thomas G. Bowman and Terry Pennock investigating. **Data Sources:** psychometric tests; structured observation; standard pediatric audiological protocols. **Study Objectives:** To evaluate the data in comparison to well-established audiometric standards for normally developing infants. To determine the effect of maturation upon the auditory response repertoires of developmentally disabled infants. To examine the effect of chronological versus mental age upon specific auditory response behaviours. **Study Findings:** There are 269 subjects in the study. The data are being reviewed and analyzed. A literature search has been conducted. No report is available. **Funded by:** Surrey Place Centre, staff time only. **Time Frame:** June 1988 - Ongoing.

For further information contact: Terry Pennock, Surrey Place Centre, 2 Surrey Place, Toronto, Ontario, M5S 2C2, (416) 925-5141. **Study Number:** 10472

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Augmentative Communication Training in a Girl with Autism

A research study managed by Thistletown Regional Centre; Adrienne Perry, Julie Kerr and Judy Vaughan investigating. **Agency Studied:** TRE-ADD, Thistletown Regional Centre. **Study Components:** review of literature; clinical research. **Data Sources:** written literature; client case records; structured observation. **Study Objectives:** To describe the nature of language and communication disorders in autism. To conduct a brief survey of treatment approaches. To describe a case study of a girl with autism who learned to use an augmentative device to communicate. To examine the effect of learning to communicate on the girl's maladaptive and social behaviour. **Study Findings:** The case study showed that augmentative communication was very successful for this client. The girl was able to attain an unexpected level of academic performance as well as improve her sociability and popularity with her peers. There was also a dramatic reduction in the client's level of self-injurious behaviour, which had been severe. **Policy Implications:** Providing an appropriate means of communication, though not always easy to determine, can dramatically affect a person's behaviour and reduce behavioural excesses. **Funded by:** Thistletown Regional Centre. **MCSS 1991/92 funds:** \$1,200.00. **Time Frame:** July 1991 - January 1992.

For further information contact: Adrienne Perry, Thistletown Regional Centre, 51 Panorama Court, Rexdale, Ontario, M9V 4L8, (416) 326-0628. **Study Number:** 91046

Behaviour Management Unit Review

A program review under the auspices of the Algoma District Mental Retardation Centre; Laura Richmond investigating. **Program Reviewed:** Behaviour Management Unit. The program was reviewed at Algoma District Mental Retardation Service. **Data Sources:** client case records; program/agency records; questionnaires to MCSS/agency staff; questionnaires to clients/families; face-to-face interviews with MCSS/agency staff; telephone interviews with MCSS/agency staff; face-to-face interviews with clients/families; telephone interviews with clients/families. **Study Objectives:** To evaluate the quality, quantity, resources and administrative support of the Behavioural Management Unit. **Funded by:** Algoma District Mental Retardation Centre. **MCSS 1991/92 funds:** none this fiscal year. **Time Frame:** October 1988 - October 1992.

For further information contact: Laura Richmond, Algoma District Mental Retardation Centre, 681 Pine Street, Sault Ste. Marie, Ontario, P6B 3G2, (705) 945-9455. **Study Number:** 10524

Behavioural Psychopharmacology Project

A research study managed by Rideau Regional Centre; Clark Lavender, Irene Swift, Liz Phillips, and Naseema Siddiqui investigating. **Agency Studied:** Rideau Regional Centre. **Study Components:** clinical research. **Data Sources:** client case records; psychometric tests; structured observation; P. R. I. M. A. ; Prout-Strohmer. **Study Objectives:** To use systematic behavioural observations to establish provisional psychiatric diagnosis. To record behavioural changes while reducing or changing medications with a goal to achieve monotherapy. **Study Findings:** A sample of 14 residential and community cases participated in this study. On the average, more than three medications were used at the beginning of treatment. At the end of the study, the average number of treatments was two, with no resulting deterioration in behaviour. In some cases, behaviour was less resistant to change by programming after improved diagnosis and medication was in place. **Funded by:** Rideau Regional Centre, staff time only. **Time Frame:** May 1991 - February 1993.

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For further information contact: Robert Rea, Rideau Regional Centre, P. O. Box 2000, Smiths Falls, Ontario, K7A 4T7, (613) 284-0123. Study Number: 91136

Cerebral Specialization in Individuals with Down Syndrome

A research study under the auspices of McMaster University; Digby Elliot investigating. **Data Sources:** literature review; psychometric tests; laboratory tests. **Study Objectives:** To examine the theory that people with Down syndrome suffer from a disassociation of the cerebral mechanisms responsible for speech and movement production. **Study Findings:** People with Down syndrome suffer from a functional disassociation between the cerebral areas responsible for speech perception and areas important for the organization of movement. Findings suggest that verbal instruction and demonstration will be equally effective for most mild and moderately handicapped people. However, adults with Down syndrome will perform movement sequences more effectively following demonstration; verbal instruction will be less effective with these individuals. **Funded by:** MCSS Research Grants Program. **MCSS 1991/92 funds:** none this fiscal year. **Time Frame:** April 1989 - September 1991.

For further information contact: Digby Elliot, School of Physical Education and Athletics, McMaster University, Hamilton, Ontario, L8S 4K1, (416) 525-9140, ext. 4644. Study Number: 10476

Charting the Life Course of Medications and Aggression

A research study managed by Southwestern Regional Centre; Henry J. Svec investigating. **Agency Studied:** Southwestern Regional Centre. **Data Sources:** literature review; client case records; psychometric tests. **Study Objectives:** To evaluate statistical software and its application to analysis. To evaluate PRN medication effects. **Study Findings:** A basic statistical package has been adapted for the research. The benefits of the statistical package for dually diagnosed persons are under investigation. **Funded by:** Southwestern Regional Centre. **MCSS 1991/92 funds:** none this fiscal year. **Time Frame:** January 1990 - Ongoing.

For further information contact: Henry J. Svec, Southwestern Regional Centre, P.O. Box 1000, RR#1, Blenheim, Ontario, N0P 1A0, (519) 676-5431 ext. 2302. Study Number: 10407

Clinical Support Services in the North, "A Framework For Planning"

A research study managed by Sudbury Area Office; Antoinette Savas and John Jamieson, Lakehead University jointly with a clinical support project team, investigating. **Study Components:** review of literature; survey research; needs assessment. **Data Sources:** written literature; questionnaires to MCSS/Agency staff; questionnaires to clients/families; face-to-face interviews with MCSS/Agency staff; telephone interviews with MCSS/Agency staff; face-to-face interviews with clients/families; telephone interviews with clients/families; community forums/focus groups. **Study Objectives:** To review existing clinical support services in the North Region. To develop a framework to guide communities in planning the clinical support services they require. **Study Findings:** All services were rated as being adequate to good. The highest perceived needs for services included speech therapy, psychology and behaviour therapy. Based upon research, three major issues emerged: there are staff shortages especially in rural areas, there is a need for crisis management and prompt resolution of psychological problems, and there are problems related to mandated versus generic services. It was indicated that generic services do not meet the needs of the developmentally handicapped. **Policy Implications:** The Ministry of Community and Social Services needs to look at flexibility in the way services are currently funded. There is also a need to examine the

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redistribution of clinical services within communities and throughout the provincial network. The framework describes a model of community-owned development and redevelopment. The Ministry needs to have the ability to respond to individual community needs. **Funded by:** Sudbury District Office. MCSS 1991/92 funds: \$90,000.00. **Time Frame:** January 1991 - December 1991.

For further information contact: Ron Cormier, Sudbury Area Office, 10 Elm Street, 3rd Floor, Sudbury, Ontario, P3C 5N3, (705) 675-4541. **Study Number:** 91133

A Clinical Trial of the Effectiveness of Process-Oriented Treatment for Children with Mild Motor Problems

A research study under the auspices of the University of Western Ontario; Helene Polatajko investigating. **Study Components:** clinical research. **Data Sources:** literature; client case records; psychometric tests; laboratory tests. **Study Objectives:** To test the hypothesis that process-oriented treatment, traditional treatment and no treatment all have similar effects upon the performance of children with developmental coordination disorder. **Policy Implications:** The results of the study should provide evidence as to whether any one treatment is more effective than the others. **Funded by:** MCSS Research Grants Program. MCSS 1991/92 funds: \$27,415.00. **Time Frame:** April 1990 - December 1992.

For further information contact: Helene Polatajko, Department of Occupational Therapy, University of Western Ontario, London, Ontario, N6A 5C1, (519) 661-2175. **Study Number:** 10593

A Clinical/Experimental Test of the Endorphin Theory of Self-Injurious Behaviour

A research study managed by Southwestern Regional Centre; F. J. Barrera, J. M. Teodoro, A. Maddapiti, and T. Selmeci jointly with B. Goldberg, University of Western Ontario, investigating. **Agency Studied:** Applied Behaviour Analysis Program, Southwestern Regional Centre. **Study Components:** clinical research; laboratory research; outcome evaluation; process evaluation; review of literature. **Data Sources:** literature; client case records; psychometric tests; laboratory tests; structured observation; video recordings; key informant interviews with persons other than agency staff or clients; psychiatric consultations. **Study Objectives:** To determine the effectiveness of Naltrexone HCl, an opiate/opiod antagonist, in reducing beta-endorphin levels. To determine the effectiveness of Naltrexone HCl in reducing pain thresholds which are presumably elevated by endorphins. To determine the effectiveness of Naltrexone HCl in reducing severe self-injury and self-mutilation presumably sustained by high pain thresholds. **Study Findings:** Naltrexone had limited effects at different dosages for the four individuals in this study. The least effective dosage was the highest (2.0 mg/kg). Pain thresholds, as measured by an algometer, were not correlated with self-injurious behaviour levels, nor were they correlated with endorphin levels or other biochemical indicators. There was a modest positive correlation between endorphins and self-injurious behaviour. Endorphins and pain levels were negatively correlated. A brief open trial follow-up was conducted with two of the original participants. No effect was found this time. For one participant, Naltrexone was overlapped with an exogenous aversive stimulus to determine if pain-threshold to external stressors was reduced. The finding was negative. **Policy Implications:** A causal relationship between pain analgesia and self-injurious behaviour was not confirmed by this study. Self-injurious behaviours and endorphins appear to be related as concurrent reactions to external stressors but not as consequences of each other and not through the mediation of internal pain systems. **Funded by:** Southwestern Regional Centre. MCSS 1991/92 funds: \$400.00. **Time Frame:** August 1989 - May 1991.

For further information contact: F. J. Barrera, Southwestern Regional Centre, RR#1, Blenheim, Ontario, N0P 1A0, (519) 676-5431 ext. 2290. **Study Number:** 10621

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A Comparison of Microcomputer-Aided and Traditional Language Therapy for Developing Language Skills in Young Children with Down Syndrome

A research study under the auspices of the University of Western Ontario; Genese Warr-Leeper investigating. **Study Components:** review of literature; clinical research. **Data Sources:** written literature; client case records; psychometric tests; laboratory tests. **Study Objectives:** To determine the effectiveness of computer-aided language training for Down Syndrome children. **Funded by:** MCSS Research Grants Program. **MCSS 1991/92 funds:** \$34,049.00. **Time Frame:** April 1991 - March 1993.

For further information contact: Genese Warr-Leeper, University of Western Ontario, Department of Communicative Disorders, Elborn College, London, Ontario, N6G 1H1, (519) 661-2001 ext. 8179. **Study Number:** 91147

Component Skills Analysis of Reading in Childhood and Adolescence Following Early Onset of Hydrocephalus

A research study under the auspices of the Hospital for Sick Children, Department of Psychology; Maureen Dennis investigating. **Study Components:** clinical research. **Data Sources:** client case records; psychometric tests. **Study Objectives:** To analyze the component skills in reading of children with hydrocephaly. To investigate remedial teaching methods for children with hydrocephaly. **Study Findings:** Hydrocephalic children can recognize words, but lack the ability to assess what words mean. **Funded by:** MCSS Research Grants Program. **MCSS 1991/92 funds:** \$20,000.00. **Time Frame:** April 1991 - March 1993.

For further information contact: Maureen Dennis, Hospital for Sick Children, Department of Psychology, 555 University Avenue, Toronto, Ontario, M5G 1X8, (416) 597-1500. **Study Number:** 91037

Development of Tools to Measure Quality of Life

A research study managed by the Research and Program Evaluation Unit; Irving Rootman, University of Toronto, investigating. **Study Components:** review of literature. **Data Sources:** written literature; face-to-face interviews with MCSS/Agency staff; face-to-face interviews with clients/families; key informant interviews with persons other than agency staff or clients. **Study Objectives:** To develop a conceptual model of quality of life. To develop indicators of quality of life. To construct and test instruments for measuring quality of life. To develop a framework of procedures for analyzing quality of life data. To develop a research design for collecting quality of life information on developmentally disabled individuals. **Study Findings:** The conceptual model, which was developed with input from stakeholders, was translated into a questionnaire protocol for gathering quality of life information. The questionnaire was tested on 25 cases. It appears to be useful for collecting both quantitative and qualitative data. The next step will be to assess the reliability and validity of the questionnaire. **Funded by:** Central Fund. **MCSS 1991/92 funds:** \$60,000.00. **Time Frame:** June 1991 - June 1992.

For further information contact: Beverly Wolfus, Research and Program Evaluation Unit, Hepburn Block, 3rd Floor, Queen's Park, Toronto, Ontario, M7A 1E9, (416) 325-5365. **Study Number:** 91025

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The DST Suppression Test and Diagnosis of Depression in Adults with Severe and Profound Developmental Disabilities

A research study managed by Southwestern Regional Centre; F. J. Barrera, O. C. Mudford, T. Caldwell, A. Murray and K. Boundy jointly with B. Goldberg, University of Western Ontario investigating. **Agency Studied:** Southwestern Regional Centre. **Study Components:** review of literature; survey research; clinical research; laboratory research. **Data Sources:** written literature; client case records; program/agency records; psychometric tests; laboratory tests; questionnaires to MCSS/Agency staff; face-to-face interviews with MCSS/Agency staff; telephone interviews with clients/families; key informant interviews with persons other than agency staff or clients; ABC (Singh) Behaviour Symptom Depression Checklist, DASH (Matson). **Study Objectives:** To determine if the Dexamethasone Suppression Test (DST), a known biological marker for depression, could assist in diagnosing depression in severely and profoundly developmentally disabled individuals, by correlating depression screening questionnaires with results of Dexamethasone Suppression Tests. **Study Findings:** Forty adult residents at a provincial facility were selected from the facility's population of 523, on the basis of exclusion factors including medications, seizures, functional level and age. Informant questionnaires with primary case workers yielded different depression/no-depression profile data. These were correlated with the DST lab test involving one milligram of dexamethasone administered nine hours before three serum cortisol blood samples were taken the following day during a 15-hour interval. In positive DST responders, sensitivity to depression was 22% and diagnostic confidence was less than 35%. DST did not appear to be a useful predictor or marker of depression. **Funded by:** Southwestern Regional Centre. **MCSS 1991/92 funds:** \$4,600.00. **Time Frame:** September 1991 - April 1992.

For further information contact: F. J. Barrera, Southwestern Regional Centre, R. R. 1, Blenheim, Ontario, N0P 1A0, (519) 676-5431 ext. 2290. **Study Number:** 91022

Early Developmental Backgrounds, Cognitive, Socioaffective, Linguistic and Behavioural Characteristics of Autistic and Retarded Children: Possible Interrelationships

A research study under the auspices of the Clark Institute of Psychiatry; Mary Konstantareas investigating. **Data Sources:** client case records; psychometric tests. **Study Objectives:** To describe the early development, family histories and symptoms of autistic and developmentally handicapped children in order to improve the differential diagnosis of the two conditions. **Study Findings:** Other studies have not been able to clarify the possible influence of early development and family history on the specific characteristics which are found in autistic children when they are assessed. Although autistic children are often mentally retarded, no systematic attempt has been made to compare or contrast autistic children with those who are simply mentally retarded. This study is an investigation of the major characteristics of autistic children and makes a comparison between autism and mental retardation. Data are available to compare the developmental backgrounds of autistic, mentally delayed and asymptomatic children, and to assess the effectiveness of skill training with young autistic children. **Funded by:** MCSS Research Grants Program. **MCSS 1991/92 funds:** none this fiscal year. **Time Frame:** April 1988 - September 1991.

For further information contact: Mary Konstantareas, Child and Family Studies Centre, Clarke Institute of Psychiatry, 250 College Street, Toronto, Ontario, M5T 1R8, (416) 979-6867, ext. 2272. **Study Number:** 10337

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Early Intervention: Help or Hindrance? Evaluation of Program, Parent and Child Predictors

A research study under the auspices of the Hospital for Sick Children; Sharon Marcovitch investigating.

Data Sources: client case records; psychometric tests; structured observation; video recordings; face-to-face interviews with clients/families. **Study Objectives:** To assess the outcome of early intervention programs for children with Down syndrome by examining cognitive and social functioning as well as family functioning. **Study Findings:** A final report is expected by the end of 1992. The follow-up study of children enrolled is still in progress. **Funded by:** MCSS Research Grants Program. **MCSS 1991/92 funds:** none this fiscal year. **Time Frame:** April 1988 - September 1991

For further information contact: Sharon Marcovitch, The Hospital for Sick Children, 555 University Avenue, Toronto, Ontario, M5G 1X8, (416) 598-6854. **Study Number:** 10340

The Effectiveness of Respite Care at Reducing Family Stress and Preventing Placement: A Review of the Empirical Evidence

A research study managed by Thistletown Regional Centre; Adrienne Perry investigating. **Study**

Components: review of literature. **Data Sources:** written literature. **Study Objectives:** To review the empirical evidence that respite care reduces and or prevents family stress. To assess the empirical evidence that respite care prevents residential placement, enabling families to keep their disabled children at home.

Policy Implications: This study has possible implications for how respite services are offered, to whom, how much, when and where. **Funded by:** Thistletown Regional Centre, staff time only. **MCSS 1991/92 funds:** \$1,000.00. **Time Frame:** October 1991 - December 1992.

For further information contact: Adrienne Perry, Thistletown Regional Centre, 51 Panorama Court, Rexdale, Ontario, M9V 4L8, (416) 326-0628. **Study Number:** 91031

The Effectiveness of Self-Learning in Teaching Child Care Skills to Parents with Mental Retardation

A research study under the auspices of Surrey Place Centre; Maurice Feldman investigating. **Agency Studied:** Surrey Place Centre. **Study Components:** review of literature; clinical research; process evaluation; outcome evaluation. **Data Sources:** written literature; client case records; program/agency records; psychometric tests; structured observation; video recordings; questionnaires to clients/families; face-to-face interviews with MCSS/Agency staff; telephone interviews with MCSS/Agency staff;

face-to-face interviews with clients/families; key informant interviews with persons other than agency staff or clients; WAIS-R; Parenting Stress Index. **Study Objectives:** To evaluate and compare the effectiveness of various forms of low-cost, low-tech, highly disseminated self-teaching aids, including audio tapes and pictorial step-by-step manuals. To improve the child care skills of parents with mental retardation. To reduce the risk of child maltreatment related to parental skill deficiencies. **Study Findings:** Half-way through the two year project, 10 parents with mental retardation have received self-learning materials for 15 different skills such as safety, feeding and diaper rash treatment. In seven of the ten parents, the combination of audio tapes and a pictorial manual was more effective than the manual alone. Only one of ten parents did not improve with (or like) the self-teaching materials. **Policy Implications:** Identification and funding of effective family interventions may act as an alternative to child custody when the child is at risk for maltreatment due to parenting skill deficits. Results may also influence policies regarding the rights of adults with disabilities to be parents and indicate the need to provide parents with supports and services

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to help them succeed. **Funded by:** MCSS Research Grants Program. **MCSS 1991/92 funds:** \$34,425.00. **Time Frame:** April 1991 - January 1994.

For further information contact: Maurice Feldman, Surrey Place Centre, 2 Surrey Place, Toronto, Ontario, M5S 2C2, (416) 925-5141 ext. 372. **Study Number:** 91051

An Empirical Investigation of Facilitated Communication

A research study managed by Thistletown Regional Centre; Adrienne Perry jointly with James Bebko and Susan Bryson, York University, investigating. **Agency Studied:** Thistletown Regional Centre, Tre-Add. **Study Components:** clinical research; evaluability assessment. **Data Sources:** client case records; psychometric tests; structured observation; video recordings; questionnaires to MCSS/Agency staff; questionnaires to clients/families; face-to-face interviews with MCSS/Agency staff. **Study Objectives:** To empirically evaluate the validity of facilitated communication to determine who is really communicating, the client or the facilitator. To assess which client characteristics and/or facilitator characteristics are associated with more positive outcomes. **Policy Implications:** It is important to validate the potential communication device or communication approach before investigating clients' time, staff time, equipment, and funding. **Funded by:** Thistletown Regional Centre, staff time only. **Time Frame:** February 1992 - September 1993.

For further information contact: Adrienne Perry, Thistletown Regional Centre, 51 Panorama Court, Rexdale, Ontario, M9V 4L8, (416) 326-0628. **Study Number:** 91029

Environmental Support Project

A research study managed by Southwestern Regional Centre; Paul McPhail investigating. **Agency Studied:** Southwestern Regional Centre. **Data Sources:** literature review; client case records; program/agency records; psychometric tests; laboratory tests; structured observation; video recordings; questionnaires to MCSS/agency staff; questionnaires to clients/families. **Study Objectives:** To encourage the speedy and orderly development of intelligent environmental support technology for adults with physical or developmental handicaps. **Study Findings:** Technology was used to address the individual needs of clients. **Funded by:** Southwestern Regional Centre and Program Technology Branch. **MCSS 1991/92 funds:** \$4,000.00. **Time Frame:** August 1988 - Ongoing.

For further information contact: Paul McPhail, Southwestern Regional Centre, P.O. Box 1000, Blenheim, Ontario, N0P 1A0, (519) 676-5431 ext. 2264. **Study Number:** 10405

Evaluation of a Positive Programming Approach to the Treatment of Severe Behaviour Disorders in Persons with Developmental Disabilities

A research study under the auspices of York Central Hospital; Dorothy Griffiths investigating. **Study Components:** clinical research; outcome evaluation. **Data Sources:** literature; client case records; laboratory tests; structured observation. **Study Objectives:** To examine a non-punitive treatment package designed to control maladaptive behaviour and maintain acceptable behaviour in individuals with developmental disabilities. **Policy Implications:** The study may suggest an alternative to the use of aversive stimuli in individuals with severe behaviour disorders and dual diagnosis. **Funded by:** MCSS Research Grants Program. **MCSS 1991/92 funds:** \$62,604.00. **Time Frame:** March 1990 - September 1992.

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For further information contact: Dorothy Griffiths, Behaviour Management Services, York Central Hospital, Richmond Hill, Ontario, L4C 4Z3, (416) 883-2270. Study Number: 10590

The Evaluation of an Allopurinol Load in the Identification of Female Carriers of Ornithine Transcarbamylase (OTC) Deficiency

A research study managed by CPRI; B. A. Gordon investigating. **Agency Studied:** CPRI and outside paediatric facilities. **Study Components:** review of literature; clinical research; laboratory research. **Data Sources:** laboratory tests. **Study Objectives:** To establish reproducible high-performance liquid chromatography analysis. To provide a quantitative assay of urine orotic acid/orotidine outputs in normal controls and known OTC heterozygotes. To utilize this assay in identifying carriers known, or suspected to be at risk to produce OTC hemizygous males or heterozygous females. **Study Findings:** Research established that the published procedures for orotic acid/orotidine assay in urine were not reliable in view of interference from other urinary constituents chromatographing under the described analytical conditions. Employing a preliminary affinity chromatography step with an immobilized boronic acid affinity column isolated orotidine which was subsequently assayed by a modified HPLC procedure. In our initial studies we have failed to verify expected heterozygosity in the female offspring of a presumed OTC hemizygote. **Funded by:** CPRI, staff time only. **MCSS 1991/92 funds:** \$1,500.00. **Time Frame:** April 1991 - March 1992.

For further information contact: B. A. Gordon, CPRI, 600 Sanatorium Road, London, Ontario, N6H 3W7, (519) 471-2540 ext. 2205. Study Number: 91137

Evaluation of Sexuality Training Methods for Staff in Group Homes for Developmentally Handicapped Persons

A program evaluation under the auspices of Surrey Place Centre; Wai-Yung Lee investigating. **Program Evaluated:** Surrey Place Centre Sexuality Clinic's staff training program on "Sexuality and Developmentally Handicapped Persons". **Data Sources:** program/agency records; psychometric tests; structured observation; self-administered questionnaires to MCSS/agency staff; face-to-face interviews with MCSS/agency staff; video recordings; questionnaires and interviews with the staff of Metro Toronto Association for Community Living. **Study Objectives:** To use a controlled factorial design (with random assignments of participants) to evaluate two styles of sexuality training (cognitive/educational and experiential/clinical). To assess staff changes in knowledge and attitude, changes in self-actualization, the effects on the social climate of training groups and group homes, the effects on ongoing interactions in homes, and reported incidents. **Funded by:** Surrey Place Centre and Metro Toronto Association for Community Living. **MCSS 1991/92 funds:** none this fiscal year. **Time Frame:** September 1987 - Ongoing.

For further information contact: Wai Yung Lee, Surrey Place Centre, 2 Surrey Place, Toronto, Ontario, M5S 2C2, (416) 925-5141 ext. 259. Study Number: 10138

An Evaluation of the Impact of Implementing Wage Policy Pilot Projects

A program evaluation managed by the Community Services Branch; Donna Zdriluk, Zdriluk and Associates, investigating. **Program Evaluated:** Wage Policy Pilot Projects. **Data Sources:** client case records; program/agency records; face-to-face interviews with MCSS/agency staff; telephone interviews with MCSS/agency staff; key informant interviews with persons other than agency staff or clients; community forums/focus groups. **Study Objectives:** To examine Wage Policy Pilot Projects. To evaluate

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the impact of wage policy implementation on consumers, advocates, parents, employers, service providers and MCSS. **Study Findings:** Pilot results, along with discussions with consumers, parents and other organizations indicate there are more fair, more effective ways to pursue the goal of employment equity and integrating people with disabilities into the community. Proposed legislation would further entrench and legitimize segregated work settings. **Funded by:** Community Services Branch, staff time only. **Time Frame:** November 1989 - September 1991.

For further information contact: Frances McCormick, Community Services Branch, Hepburn Block, 4th Floor, Toronto, Ontario, M7A 1E9, (416) 327-4950. **Study Number:** 10394

Evaluation of the Relocation of the Residents of Le Manoir Nursing Home, Simcoe, Ontario

A program evaluation under the auspices of the Community Support Program, Fanshawe College; Ron Cameron, Protective Measures Associates Incorporated, investigating. **Program Evaluated:** Le Manoir Nursing Home. **Study Components:** process evaluation; outcome evaluation. **Data Sources:** questionnaires to MCSS/Agency staff; questionnaires to clients/families; face-to-face interviews with MCSS/Agency staff; telephone interviews with MCSS/Agency staff; face-to-face interviews with clients/families; telephone interviews with clients/families. **Study Objectives:** To evaluate the effectiveness of the relocation process from the perspective of the residents, their families and the agency. **Study Findings:** Questionnaires were sent to 161 people. Forty-one per cent of the questionnaires were completed and returned. Interviews were also conducted with 42 people. The relocation process of Le Manoir residents was found to be effective. Involvement of residents and their family members in the relocation process was extremely advantageous. **Policy Implications:** This study indicates procedures that could be used in the deinstitutionalization process to insure everyone, especially the individuals moving and their family and friends, are involved in the relocation. **Funded by:** London Area Office. **MCSS 1991/92 funds:** \$9,200.00. **Time Frame:** February 1992 - March 1992.

For further information contact: Helen Watson, Community Support Program, Fanshawe College, James N. Allan Campus, Simcoe, Ontario, N3Y 4K8, (519) 659-2027. **Study Number:** 91049

Family Support Model Study

A research study under the auspices of the Reena Foundation; Craig Shields, Human Services Consultants, investigating. **Agency Studied:** Reena Foundation. **Data Sources:** literature review; face-to-face interviews with clients/families; meetings. **Study Objectives:** To describe the experience of three family support groups. To identify the characteristics of people who become active in securing services for family members. To identify the significant features of the group process. To analyze the group experiences in a way that might prove to be useful for similar groups. **Funded by:** Reena Foundation. **MCSS 1991/92 funds:** none this fiscal year. **Time Frame:** November 1989 - Ongoing.

For further information contact: Sandra Keshen, Reena Foundation, 75 Dufflaw Road, Toronto, Ontario, M6A 2W4, (416) 787-0131. **Study Number:** 10530

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Fluorescent "in-situ" Hybridization as an Aid in Cytogenetic Diagnosis

A research study under the auspices of Surrey Place Centre; V. Markovic and B. Chodakowski investigating. **Agency Studied:** Surrey Place Centre. **Study Components:** clinical research; laboratory research. **Data Sources:** literature; client case records; laboratory tests; information obtained from physicians and counsellors. **Study Objectives:** To make available biotinylated DNA probes for the chromosomes X and Y centromere, the centromere of chromosome 9, the centromeric and telomeric regions of all chromosomes and libraries for chromosomes 21 and 22. To use these probes as needed to solve cases for which cytogenetic diagnosis is not possible. **Study Findings:** Amniotic fluid was obtained from a patient whose two sisters had testicular feminization, a condition with a male karyotype and female phenotype. An ultrasound examination revealed the fetus was female. If the fetal karyotype was male, this fetus would have the same condition as the mother's two sisters. The patient came for the prenatal diagnosis at a late stage. Termination of the pregnancy would not have been possible at this date, in Canada, if amniocentesis or CVS results showed any problems with the fetus. Application of the Y chromosome centromeric probe on interphase amniotic fluid nuclei reassured the patient that the fetus was not likely to be affected. In the family where both parents carried reciprocal translocation 2/6 with a break on one chromosome 6 very close or at the end of the short arm, a telomeric probe was used and ascertained that the translocation was reciprocal. **Policy Implications:** These findings are directly related to patient management. **Funded by:** Surrey Place Centre. **MCSS 1991/92 funds:** \$4,000.00. **Time Frame:** April 1990 - Ongoing.

For further information contact: Vera Markovic, Surrey Place Centre, 2 Surrey Place, Toronto, Ontario, M5S 2C2, (416) 925-5141 ext. 353. **Study Number:** 10710

Follow-up Study of the Impact of Transitional Living on the Transfer of Adults with Developmental Disabilities from an Institution to Community Living Alternatives

A research study under the auspices of Ongwanada; Hélène Ouellette-Kuntz, Katherine Buell and Patricia Minnes, Ongwanada and Queen's University, investigating. **Agency Studied:** Ongwanada. **Study Components:** outcome evaluation. **Data Sources:** client case records; psychometric tests; questionnaires to MCSS/Agency staff; questionnaires to clients/families; face-to-face interviews with clients/families. **Study Objectives:** To determine if small living units provide social climates which enhance the personal satisfaction and adaptive functioning of adults with developmental disabilities living in an institution. To determine whether transitional living units provide social climates which lead to successful community placements. To examine whether community living alternatives enhance the personal satisfaction and adaptive functioning of adults with developmental disabilities who previously lived in an institution. **Funded by:** Ongwanada. **MCSS 1991/92 funds:** \$3,700.00. **Time Frame:** May 1991 - July 1993.

For further information contact: Hélène Ouellette-Kuntz, Ongwanada, 191 Portsmouth Avenue, Kingston, Ontario, K7M 8A6, (613) 548-4417 ext. 198. **Study Number:** 91055

Genetic Relationship between Down Syndrome and Alzheimer Disease

A research study under the auspices of Ongwanada Hospital; Bruce McCreary and Jeanette Holden investigating. **Data Sources:** client case records; laboratory tests; structured observation; face-to-face interviews with clients/families; telephone interviews with clients/families. **Study Objectives:** To identify people with Down syndrome for whom family cooperation with specialized genetic testing is critical in analyzing their predisposition to Alzheimer disease. To identify individuals with Down syndrome who may benefit from cholinergic supplements believed to improve mental functioning in the early stages of

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Alzheimer disease. To facilitate the description of the course of the physical and mental changes in people with Down syndrome in whom neuropathologic studies confirm Alzheimer disease. **Study Findings:** Two hundred one individuals with Down syndrome are now enrolled in the clinical assessment phase of the program. Hypothyroidism, depression, and mental impairment induced by anticonvulsant drugs are identified as significant factors in the differential diagnosis and treatment. Alzheimer neuropathology was observed in the seven post-mortem cases. The average age at death for these subjects was 59 years. The cause of death was "respiratory" and followed a four to five year interval of dementia. Usually around the mid-point of the dementia, the burden of care had increased to the degree that caretakers requested admission to a nursing care unit. It is suggested that the advice of an occupational therapist could contribute to reducing the burden of care for family or agency staff. Continuing longitudinal study of individuals (including post-mortem examination) with an emphasis on establishing a better understanding of the relative contributions of depression and dementia to mental decline is also recommended. **Funded by:** MCSS Research Grants Program. **MCSS 1991/92 funds:** \$80,530.00. **Time Frame:** December 1987 - March 1992.

For further information contact: Jeanette Holden, Ongwanada Hospital, 191 Portsmouth Avenue, Kingston, Ontario, K7M 8A6, (613) 546-1101. **Study Number:** 10075

Identification of DNA Markers Closely Linked to the Mutation Causing the Fragile-X Syndrome

A research study under the auspices of Ongwanada Hospital; Jeanette Holden investigating. **Data Sources:** laboratory tests; face-to-face interviews with clients/families. **Study Objectives:** To develop recombinant DNA probes which detect markers closely linked to the mutation causing the fragile-X syndrome, a very common form of X-linked mental retardation. **Study Findings:** Several DNA markers which are genetically linked to the fragile-X mutation have been identified and were used to refine current methods of carrier detection. Dr. Stephen Warren (Atlanta, Georgia) and Dr. David Nelson (Houston, Texas) and others cloned DNA sequences which are part of the gene causing the fragile-X syndrome (called FMR-1: fragile-X mental retardation-1 gene). We have collaborated with Dr. Warren and Dr. Nelson to examine the nature of mutations occurring in the 77 families involved in the study who have this syndrome. We have found that using two tests, PCR and Southern blotting, we are able to accurately assess carrier status in both males and females retrospectively. Results obtained in prospective studies concur with those obtained using linked DNA markers. We are now examining large populations of developmentally disabled individuals to determine the frequency of mutation within this gene as the cause of mental impairments, learning disability, and autism. New techniques of molecular testing can be used in the diagnosis of the fragile-X syndrome. The new test shows that all mothers of fragile-X males are carriers. **Funded by:** MCSS Research Grants Program and The Ontario Mental Health Foundation. **MCSS 1991/92 funds:** none this fiscal year. **Time Frame:** April 1988 - March 1992.

For further information contact: Jeanette Holden, Ongwanada Hospital, 191 Portsmouth Avenue, Kingston, Ontario, K7M 8A6, (613) 546-1101. **Study Number:** 10074

The Impact of Direct-Care Staff Compressed Work Week on the Quality of Client Care and Staff Job Satisfaction

A program evaluation managed by Southwestern Regional Centre; Ming Yeh and Lorna Bell investigating. **Program Evaluated:** Southwestern Regional Centre. **Study Components:** review of literature; organizational research; outcome evaluation. **Data Sources:** written literature; client case records; structured observation; questionnaires to MCSS/Agency staff; Minnesota Satisfaction Questionnaire. **Study**

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Objectives: To evaluate the direct-care staff compressed work week in residential settings for the developmentally handicapped. To examine the impact of the compressed work week on both the quality of client care and staff job satisfaction. **Policy Implications:** Results of this study will assist residential managers in deciding whether to permit direct care staff to work under a stretched-hour schedule. **Funded by:** Southwestern Regional Centre, staff time only. **Time Frame:** May 1991 - October 1992.

For further information contact: Ming Yeh, Southwestern Regional Centre, R. R. 1, Blenheim, Ontario, N0P 1A0, (519) 676-5431 ext. 2305. Study Number: 91028

Improved Training Programs for Residential Counsellors of Developmentally Handicapped Persons: Mastery Modelling versus Coping Modelling with Problem Solving

A research study under the auspices of Chedoke McMaster Hospitals; Charles Cunningham investigating. **Agency Studied:** Rygiel Home, Hamilton. **Data Sources:** literature review; structured observation; questionnaires to MCSS/agency staff; face-to-face interviews with MCSS/agency staff. **Study Objectives:** To explore more effective approaches to training staff who work with developmentally handicapped individuals living in community settings. To compare three alternative training programs. **Study Findings:** A didactic training method, similar to those used in many staff and parent training programs, increased resistance to learning and compliance with service delivery routines. Coping modelling procedures were superior. Students were more regular in attendance and completed homework assignments and subsequently obtained higher job accomplishment scores. **Funded by:** MCSS Research Grants Program. **MCSS 1991/92 funds:** none this fiscal year. **Time Frame:** April 1989 - September 1991.

For further information contact: Charles Cunningham, McMaster University, Faculty of Health Sciences, Department of Psychiatry, 1200 Main Street West, Hamilton, Ontario, L8N 3Z5, (416) 525-9140. Study Number: 10475

An Initial Data Probe Into the Effectiveness of the Modality of Music in Modifying Behaviour

A program evaluation managed by CPRI; Kerry Byers jointly with Helene Polatajko, consultant, investigating. **Program Evaluated:** CPRI. **Study Components:** clinical research. **Data Sources:** program/agency records; structured observation; video recordings; questionnaires to MCSS/Agency staff. **Study Objectives:** To measure the effectiveness of the modality of music when used to modify behaviours. To evaluate whether music therapy has an impact on the frequency of unacceptable social behaviours, attentive abilities, and interactive skills. To determine if music therapy has the same impact on behaviour when presented in small group situations as it does in one-on-one sessions. To measure whether an apparent impact on behaviour is observed by the unit staff. **Study Findings:** Six clients participated in the study and behaviour was collected in 72 cases. Within each case, data were collected on 38 dependent variables. Significant results were observed in the reduction of unacceptable types of social behaviour and in the increase of attentive abilities. Operational definition problems resulted in non-significant results for interactive skills. One-on-one and small groups resulted in similar findings. Staff reported a positive effect on long and short-term behaviour. **Funded by:** CPRI. **MCSS 1991/92 funds:** \$876.00. **Time Frame:** May 1991 - March 1992.

For further information contact: Kerry Byers, CPRI, 600 Sanatorium Road, London, Ontario, N6H 3W7, (519) 471-2540 ext. 2322. Study Number: 91113

Community Care and Support Services

Lifeskills Programs and Developmental Centres Fact-Finding Study

A program review managed by the Community Services Branch; the Developmental Consulting Program, Queen's University, investigating. **Program Reviewed:** lifeskills programs and developmental centres.

Data Sources: literature review; questionnaires to MCSS/agency staff; key informant interviews with persons other than agency staff or clients. **Study Objectives:** To analyze the services currently provided by developmental day centres in the context of the ministry's directions for non-vocational programs. To analyze the services currently provided by centre-based lifeskills programs in relation to the ministry's directions for non-vocational day programs. **Funded by:** Research and Program Evaluation Central Fund and Community Services Branch. **MCSS 1991/92 funds:** none this fiscal year. **Time Frame:** February 1990 - September 1992.

For further information contact: Sue Lantz, Community Services Branch, Hepburn Block, 4th Floor, Toronto, Ontario, M7A 1E9, (416) 327-4958. **Study Number:** 10393

Molecular Analysis of the Aspartylglucosaminidase Gene in a Patient with Enzyme Deficiency

A research study managed by CPRI; Marion Coulter-Mackie investigating. **Agency Studied:** CPRI. **Study Components:** laboratory research. **Data Sources:** laboratory tests. **Study Objectives:** To analyze the aspartylglucosaminidase (AGA) gene in the DNA from a patient with AGA deficiency diagnosed at CPRI. **Study Findings:** This study was based on a sample of one patient and available family members. **Funded by:** CPRI, staff time only. **Time Frame:** January 1992 - December 1992.

For further information contact: Marion Coulter-Mackie, CPRI, 600 Sanatorium Road, London, Ontario, N6H 3W7, (519) 471-2540 ext. 2203. **Study Number:** 91035

A Multi-Factor Treatment of Chronic Rumination

A research study managed by Rideau Regional Centre; Robert Rea and W. Prince-Cutler investigating. **Agency Studied:** Rideau Regional Centre. **Study Components:** clinical research. **Data Sources:** literature; client case records; structured observation. **Study Objectives:** To eliminate chronic rumination in people diagnosed as long-term ruminators. **Study Findings:** Twelve long-term ruminators were treated using a multi-factor treatment designed at Rideau Regional Centre. The treatment was carried out in a hospital infirmary. The treatments consisted of: eating to satiation; slowing the pace of eating to a minimum of 45 minutes; increasing the texture of the food; reducing anxiety-producing stimuli; presenting liquids early in the meal followed by solid, drier food. A substantial reduction in rumination has been maintained for an additional year in all cases where treatment has been continued. **Funded by:** Rideau Regional Centre, staff time only. **Time Frame:** January 1988 - January 1992

For further information contact: Robert Rea, Rideau Regional Centre, P. O. Box 2000, Smiths Falls, K7A 4T7, (613) 284-0123. **Study Number:** 10631

Organizational Renewal

A research study under the auspices of Bethesda Home; Don Boese and Tim Robson investigating. **Agency Studied:** Bethesda Home Inc. **Study Components:** organizational research. **Data Sources:** literature; program/agency records; community forums/focus groups. **Study Objectives:** To recommend a plan of

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action to restructure the residential services model, so that the needs of current and future resident populations will be better served. **Study Findings:** The service delivery model was redesigned with implementation achieved in late January 1992. Specialized units in Behaviour Management Programming and chronic long-term care are in place. Staff retraining, admission criteria and programming are all focused on the movement of clients through Schedule II facilities to community placements. **Policy Implications:** The findings will help in revamping the current residential services model within the Schedule II facility. **Funded by:** Bethesda Home, staff time only. **Time Frame:** February 1991 - October 1991.

For further information contact: Tim Robson, Bethesda Home, P. O. Box 1000, Fly Road, Vineland, Ontario, L0R 2C0, (519) 562-4184. **Study Number:** 10646

Organizational Review

A program review under the auspices of Ingersoll Support Services Inc.; John Boys, John Boys and Associates, investigating. **Program Reviewed:** Auxiliary Residence - Adult Basic Literacy. **Study Components:** organizational research. **Data Sources:** written literature; program/agency records; face-to-face interviews with MCSS/Agency staff; telephone interviews with MCSS/Agency staff; face-to-face interviews with clients/families; key informant interviews with persons other than agency staff or clients; input from Directors of the Board. **Study Objectives:** To review existing policies and procedures. To review the membership and makeup of the agency. To review the roles of the board, the staff, and the service users. To examine whether the results support the agency's mission and goal statements. **Study Findings:** Four areas of the agency were surveyed including: the clarification of the agency's ultimate goal, the need to establish a working membership to hold the agency accountable, the need to be a resource for agency activities, and the clarification of the roles for individuals and positions within the agency. **Policy Implications:** New policies have been developed and implemented, while others continue to be developed and revised. An agency plan was developed to address the recommendations resulting from the review. A consultant was hired to prepare a set of draft policies based on the review recommendations. **Funded by:** London Area Office. **Time Frame:** April 1991 - May 1991.

For further information contact: Lynn Kovacs, Ingersoll Support Services Inc., 25B King Street West, Ingersoll, Ontario, N5C 2J2, (519) 425-0005. **Study Number:** 91165

Organizational Review of the Tillsonburg District Association for Community Living

A program review under the auspices of the Tillsonburg District Association for Community Living; John Boys, George Kennedy and Helen Watson, John Boys and Associates, investigating. **Program Reviewed:** Tillsonburg District Association for Community Living. **Study Components:** program review. **Data Sources:** face-to-face interviews with MCSS/Agency staff; face-to-face interviews with clients/families; key informant interviews with persons other than agency staff or clients; Standards of Performance (OACL). **Study Objectives:** To measure the Standards of Performance of the Ontario Association for Community Living. To ensure the Association and membership remain healthy. **Study Findings:** The membership of the Association needs to be revitalized. The Board needs to be more strategically effective. **Funded by:** London Area Office. **MCSS 1991/92 funds:** \$7,000.00. **Time Frame:** November 1991 - December 1991.

For further information contact: Marty Graf, Tillsonburg District Association for Community Living, 19 Queen Street, Tillsonburg, Ontario, N4G 3G5, (519) 842-6481. **Study Number:** 91159

Community Care and Support Services

The Pathogenetic Mechanisms in Tangier Disease

A research study managed by CPRI; M. Daria Haust investigating. **Study Components:** laboratory research. **Data Sources:** literature; client case records; program/agency records; laboratory tests; questionnaires to clients/families; key informant interviews with persons other than agency staff or clients; tissues obtained at necropsy. **Study Objectives:** To test at the ultrastructural level whether the endothelial and smooth muscle cells of arteries (specifically the aorta obtained at post-mortem examination of a five-year-old boy) in Tangier disease show any changes. If changes are present, to examine whether they can explain the pathogenetic mechanisms culminating in the intracellular accumulation of lipids (specifically of cholesteryl esters) in spite of low levels of plasma cholesterol. Several other features of Tangier disease remain unexplained. The disease is characterized largely by a deficiency or absence of normal, high density lipoproteins (HDL) and cholesteryl ester accumulation in many tissues. **Study Findings:** Preliminary observations suggest that there are some alterations of aortic endothelial and smooth muscle cells in Tangier disease. **Funded by:** CPRI, staff time only. **MCSS 1991/92 funds:** \$1,000.00. **Time Frame:** May 1990 - March 1993.

For further information contact: M. Daria Haust, CPRI, 600 Sanatorium Road, London, Ontario, N6H 3W7, (519) 471-2540 ext. 2208. **Study Number:** 10753

The Pathology of Aspartylglucosaminuria - A Study of Four Members of a Canadian Family

A research study managed by CPRI; M. Daria Haust, CPRI and the University of Western Ontario, investigating. **Agency Studied:** CPRI. **Data Sources:** literature review; client case records; program/agency records; laboratory tests; telephone interviews with MCSS/agency staff; key informant interviews with persons other than agency staff or clients; tissues obtained at necropsy of two brothers and at biopsy of two sisters of the same family. **Study Objectives:** To examine morphologically (utilizing histochemical and ultrastructural means) the tissues of two brothers who were necropsied at CPRI (without a diagnosis during life) and the biopsies of their two sisters, all of whom had/have varying degrees of mental retardation. To either determine a definitive diagnosis, or to narrow down the differential diagnosis in order to suggest to colleagues in biochemistry the application of suitable assays. **Study Findings:** Re-examination of the previously studied tissues obtained at autopsy of one member (male) disclosed overlooked features that were taken into account in the examination of his brother at the time of autopsy. This experience alerted the examiner to look for these special features in the biopsies (skin) and WBC's of the two living sisters. These special features were present. All examinations lead to narrowing of the differential diagnosis and ultimately to final diagnosis. The morphological studies continue. **Funded by:** CPRI, staff time only. **MCSS 1991/92 funds:** \$1,000.00. **Time Frame:** January 1989 - March 1993.

For further information contact: M. Daria Haust, CPRI, 600 Sanatorium Road, London, Ontario, N6H 3W7, (519) 471-2540 ext. 2208. **Study Number:** 10567

Peterborough Project for Special Needs Adults

A research study managed by Peterborough Area Office; the Developmental Consulting Program investigating. **Study Components:** descriptive program survey; needs assessment. **Data Sources:** client case records; questionnaires to clients/families; telephone interviews with MCSS/agency staff; face-to-face interviews with clients/families; telephone interviews with clients/families; community forums/focus groups; key informant interviews with persons other than agency staff or clients. **Study Objectives:** To undertake a detailed needs assessment of adults with a developmental handicap in Peterborough County. **Study**

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Findings: The service systems in Peterborough County are serving approximately 50% of the people who require them. The current system mainly serves mildly or moderately handicapped adults. There is a great need for the development of services for severely handicapped adults. Families are very concerned about the lack of options for day programs after their children leave the school system. The high number of crown wards from Central Region will have a significant influence on future services in Peterborough County. **Policy Implications:** The study raises the question about whether the community service system can adequately meet the needs of people presently living in facilities. **Funded by:** Peterborough Area Office. **MCSS 1991/92 funds:** none this fiscal year. **Time Frame:** October 1990 - June 1991.

For further information contact: David Ross, Peterborough Area Office, 178 Charlotte Street, Peterborough, Ontario, K9J 2T8, (705) 742-6415. **Study Number:** 10603

A Pilot Evaluation of "Living With Others" - A Human Sexuality Curriculum - Part 1

A program evaluation under the auspices of Ongwanada; Katherine Buell investigating. **Program Evaluated:** Ongwanada. **Study Components:** program review; evaluability assessment; outcome evaluation. **Data Sources:** structured observation; face-to-face interviews with MCSS/Agency staff; face-to-face interviews with clients/families; telephone interviews with clients/families. **Study Objectives:** To refine the curriculum to meet a primary educational need. To describe the implementation process. To determine the feasibility of the curriculum. **Study Findings:** A class of seven adults is being taught by a team of two in an experiential manner. Results are proving to be very effective. **Policy Implications:** Research will assist in establishing organization policy regarding sexuality. **Funded by:** Ongwanada, staff time only. **Time Frame:** January 1992 - December 1992.

For further information contact: Katherine Buell, Ongwanada, 191 Portsmouth Avenue, Kingston, Ontario, K7M 8A6, (613) 548-4417. **Study Number:** 91135

A Pilot Study of the Personality Patterns of Persons with Prader-Willi Syndrome

A research study managed by Southwestern Regional Centre; Ming Yeh and Lorna Bell investigating. **Study Components:** clinical research. **Data Sources:** psychometric tests; Minnesota Multiphasic Personality Inventory, California Personality Inventory. **Study Objectives:** To examine if there are any unique personality patterns among adult persons with Prader-Willi syndrome. To administer two standardized personality inventories to a small sample of subjects. **Study Findings:** Both male and female adult persons with Prader-Willi syndrome experience weakness in self-control and social adjustment. They may also experience self-doubt in their own intellectual ability and exhibit "crying for help" tendencies. Males experience more difficulties than females in emotional control, feelings of security and interpersonal relationships. Consistencies in personality patterns among females were found to be far below those of males. **Policy Implications:** The study may assist in improving services to people with Prader-Willi syndrome by providing a better understanding of this population beyond the traditional focus on their maladaptive behaviours. **Funded by:** Southwestern Regional Centre, staff time only. **Time Frame:** September 1990 - December 1991.

For further information contact: Ming Yeh, Southwestern Regional Centre, P. O. Box 1000, Blenheim, Ontario, N0P 1A0, (519) 676-5431 ext. 2305. **Study Number:** 10625

Community Care and Support Services

Pragmatic Analysis of Communicative Behaviour in Three Groups of Mentally Retarded Adults

A research study managed by Southwestern Regional Centre; Lillian Burke investigating. **Agency Studied:** Southwestern Regional Centre. **Study Components:** clinical research. **Data Sources:** literature; client case records; structured observation; video recordings; questionnaires to MCSS/agency staff; face-to-face interviews with MCSS/agency staff; face-to-face interviews with clients/families; Leiter International Performance Scale, Vineland Adaptive Behaviour Scale, Reynell Developmental Language Scale, Reiss Screen for Maladaptive Behaviour. **Study Objectives:** To examine differences between the social utterances of developmentally handicapped people who have been diagnosed as autistic or schizophrenic and those who have no associated psychiatric diagnosis. To make comparisons across four situations in which the client interacts with familiar and non-familiar people in structured or non-structured situations. **Study Findings:** In both the within group and between group analyses, the structure of the interaction had significant effects. This suggests that research using only one level of structure can not be generalized. Familiarity of the interactant also had a significant effect for the variables "statement" and "topic introduction". When echolalia was examined, no significant difference was found between the groups. Echolalia is generally considered to be a major language indicator of autism. This negative finding may be due to the age of the participants, (they were adults and therefore symptoms have subsided) or their levels of functioning (severe/moderate), because echolalia is a developmental form of speech during early language acquisition. **Policy Implications:** It is hoped that the study will assist in both diagnostic and intervention procedures. **Funded by:** Southwestern Regional Centre, staff time only. **Time Frame:** May 1990 - December 1991.

For further information contact: Lillian Burke, Southwestern Regional Centre, RR#1, Blenheim, Ontario, N0P 1A0, (519) 676-5431. **Study Number:** 10623

The Presence of Zinc Deficiency Among Pica Clients

A research study managed by Rideau Regional Centre; Clark Lavender, Irene Swift and Jonathon Heyfron-Benjamin investigating. **Agency Studied:** Rideau Regional Centre. **Study Components:** clinical research. **Data Sources:** written literature; client case records; laboratory tests; face-to-face interviews with MCSS/Agency staff. **Study Objectives:** To determine if zinc deficiency can result in pica behaviour. **Study Findings:** This study was based on a sample of 13 pica cases. In all cases serum zinc levels were in the normal range, contrary to some suggestions in the literature. **Funded by:** Rideau Regional Centre, staff time only. **Time Frame:** July 1991 - July 1993.

For further information contact: Robert Rea, Rideau Regional Centre, P. O. Box 2000, Smiths Falls, Ontario, K7A 4T7, (613) 284-0123. **Study Number:** 91033

Prevalence of the Dually Diagnosed in an Institution for the Developmentally Handicapped

A research study managed by Northwestern Regional Centre; Dorothy Chitty, Lakehead University, investigating. **Agency Studied:** Northwestern Regional Centre. **Study Components:** clinical research; survey research; evaluability assessment. **Data Sources:** client case records; psychometric tests; face-to-face interviews with MCSS/Agency staff; WAIS-R; Reiss Screen; ABS; Vineland. **Study Objectives:** To investigate the prevalence of "dual diagnosis" within an institutional setting for persons with a developmental handicap. **Study Findings:** Sixty per cent of the population were identified as "dually diagnosed" using Reis Screen for Maladaptive Behaviour. **Policy Implications:** There is a need to identify

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mental health needs of developmentally handicapped persons prior to discharge from institutional settings. **Funded by:** Northwestern Regional Centre, staff time only. **Time Frame:** March 1992 - November 1992.

For further information contact: Shuan Boo, Northwestern Regional Centre, 580 North Algoma Street, P. O. Box 3270, Thunder Bay, Ontario, P7B 5J8, (807) 343-4367. **Study Number:** 91152

The Prevalence Study of a Blood Clotting Disorder with Concurrent Oral Vitamin K Trial

A research study under the auspices of Ongwanada; John Thompson jointly with Hélène Ouellette-Kuntz and Moses Musisi, Queen's University, investigating. **Agency Studied:** Ongwanada. **Study Components:** clinical case records. **Data Sources:** client case records; laboratory tests; structured observation; Resident Satisfaction Questionnaire; Adaptive Functioning Index Checklist Number Three; Ward Atmosphere Scale; Community Oriented Program Evaluation Scale; Family Assessment Scale; Basic Life Skills Scale; Quality of Life Interview Schedule. **Study Objectives:** To determine the prevalence of elevated Partial Thromboplastin Time (PTT) and Prothrombin Time (PT) among residents. To determine the effectiveness of oral vitamin K in the treatment of elevated PTT and PT in residents. To determine the feasibility of conducting a multi-centre trial of oral vitamin K supplementation in developmentally disabled individuals with elevated PTT and PT. **Funded by:** Ongwanada, staff time only. **Time Frame:** July 1990 - April 1993.

For further information contact: Hélène Ouellette-Kuntz, Ongwanada, 191 Portsmouth Avenue, Kingston, Ontario, K7M 8A6, (613) 548-4417 ext. 198. **Study Number:** 91145

Primary Medical Care Needs of Previously Institutionalized Developmentally Handicapped Adults

A research study managed by Rideau Regional Centre; P. G. Hodgetts and D. Kawatu investigating. **Agency Studied:** residents of a number of group homes in Southeastern Ontario. **Study Components:** clinical research; review of literature; survey research. **Data Sources:** client case records; interviews with family physicians. **Study Objectives:** To determine the variety and frequency of problems presented to the primary care physician by developmentally handicapped adults in the community. To study the frequency and reasons for referral to other health professionals. To make recommendations for the educational and training needs of family physicians. To make recommendations for a model of delivery of primary medical services. **Policy Implications:** This study should identify the areas in which basic or continued medical education for primary care physicians should lead to improved care for their developmentally handicapped patients. The findings may also identify a model of community-based primary care that best meets the needs of adults with developmental disabilities. **Funded by:** Rideau Regional Centre and the Department of Family Medicine, Queen's University. **MCSS 1991/92 funds:** \$7,000.00. **Time Frame:** December 1990 - Ongoing.

For further information contact: P. G. Hodgetts, Rideau Regional Centre, P. O. Box 2000, Smiths Falls, Ontario, K7A 4T7, (613) 284-0123. **Study Number:** 10615

Community Care and Support Services

The Process of Generating and Maintaining Personal Supports for Individuals who are Developmentally Handicapped

A research study under the auspices of York University; David Morley investigating. **Agency Studied:** Metro Toronto Association for Community Living. **Data Sources:** face-to-face interviews with clients/families. **Study Objectives:** To demonstrate and further develop the organizational process and effectiveness of personal support networks for people who are developmentally handicapped. **Funded by:** MCSS Research Grants Program. **MCSS 1991/92 funds:** none this fiscal year. **Time Frame:** April 1989 - September 1992.

For further information contact: David Morley, York University, 4700 Keele Street, Downsview, Ontario, M3J 1P3, (416) 736-5252. **Study Number:** 10483

Program Review of the Supported Employment Program Operated by the Campbellford and District Association for Community Living

A program review managed by the Peterborough Area Office; Susan Finnie and Tanya Cull jointly with Betty Taylor, President of Campbellford and District Association for Community Living, investigating. **Program Reviewed:** Campbellford and District Association for Community Living Supported Employment Program. **Study Components:** survey research; descriptive program survey; program review. **Data Sources:** client case records; program/agency records; questionnaires to MCSS/Agency staff; questionnaires to clients/families; face-to-face interviews with MCSS/Agency staff; telephone interviews with MCSS/Agency staff; face-to-face interviews with clients/families; telephone interviews with clients/families; key informant interviews with persons other than agency staff or clients. **Study Objectives:** To review and evaluate the present program against MCSS guidelines for supported employment programs and the requirements under the Vocational Rehabilitation Services Act (VRS). To evaluate the outcomes, interventions and effectiveness of the supported employment program against its goals and criteria. To profile current clients and consumers in both programs. To evaluate the efficiency of program delivery. To review the linkages this program has with community programs and services and within the agency. **Study Findings:** The program was engaged in activities not in program guidelines, such as work experience. The number of people supported through both VRS and Developmental Services Act (DSA) are lower than legal agreements stated. Service contract models should be developed at the onset of the client's involvement outlining service commitments, responsibilities, time commitments, etc. There are two staff members in the program who are very knowledgeable and committed to clients. The program has a good working relationship with the local Canada Employment Centre. **Funded by:** Peterborough Area Office, staff time only. **Time Frame:** June 1991 - October 1992.

For further information contact: Susan Finnie, Peterborough Area Office, 178 Charlotte Street, Peterborough, Ontario, K9J 2T8, (705) 742-6415 ext. 362. **Study Number:** 91144

Psychological Adjustment and the Effect of a Sibling Group on Siblings of Children with Autism

A research study managed by Thistletown Regional Centre; Adrienne Perry and Carol Haddad investigating. **Agency Studied:** Tre-Add, Thistletown Regional Centre. **Study Components:** clinical research; outcome evaluation. **Data Sources:** psychometric tests; questionnaires to clients/families; face-to-face interviews with clients/families; Achenbach; Piers-Harris measures. **Study Objectives:** To determine if siblings of children with autism are at risk for psychopathology and poor self-concept. To assess if a sibling group intervention is effective in increasing knowledge of autism, improving coping

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skills and enhancing self-concept among siblings. **Study Findings:** To date, one sibling group, of eight children aged 8 to 12 years, has been run. Results are encouraging, particularly in the area of self-concept. Further sibling groups are being planned. **Policy Implications:** Group intervention appears to help prevent psychological adjustment problems in siblings and assists children to respond to problems when they occur. Sibling groups also enable families to recognize and resolve problems among siblings. **Funded by:** Thistletown Regional Children's Centre, staff time only. **MCSS 1991/92 funds:** \$5,000.00. **Time Frame:** January 1992 - December 1993.

For further information contact: Adrienne Perry, Thistletown Regional Centre, 51 Panorama Court, Rexdale, Ontario, M9V 4L8, (416) 326-0628. **Study Number:** 91013

Quality of Toddler-Mother Attachment in Children with Down Syndrome: Limits to the Interpretation of Strange Situation Behaviour

A research study under the auspices of the Family Court Clinic; Leslie Atkinson jointly with Brian Vaughn, Susan Goldberg, Sharon Marcovitch and Dawn MacGregor, Hospital for Sick Children, and Ron Seifer, University of Rhode Island, investigating. **Agency Studied:** Surrey Place Centre. **Study Components:** review of literature; clinical research. **Data Sources:** written literature; psychometric tests; laboratory tests; structured observation; video recordings; questionnaires to clients/families; Vineland; Bayley Scales. **Study Objectives:** To assess the behaviour of children with Down Syndrome in an unfamiliar situation with their mother, a stranger, and alone. To compare the behaviour of these children with the behaviour of non-handicapped children in an unfamiliar situation. **Study Findings:** There was a marked difference in reactivity between children with Down Syndrome and their non-handicapped peers. **Funded by:** MCSS Research Grants Program. **MCSS 1991/92 funds:** \$20,000.00. **Time Frame:** April 1991 - July 1991.

For further information contact: Leslie Atkinson, Family Court Clinic, Clarke Institute of Psychiatry, 950 Yonge Street, 8th Floor, Toronto, Ontario, M4W 2J4, (416) 924-5431. **Study Number:** 91052

Retrospective Analyses of Client Fractures in a Residential Facility

A research study managed by Southwestern Regional Centre; Ming Yeh and Maureen Pepper investigating. **Study Components:** review of literature; clinical research. **Data Sources:** written literature; client case records; program/agency records. **Study Objectives:** To determine the trends and factors involved in client fractures through retrospective analyses of client fracture reports filed at a large residential facility during a four-year period. **Study Findings:** From 1988 to 1991 there was a trend towards older clients sustaining fractures in terms of both average age and age range. The aging of the client population may have led to this trend. Factors related to client fractures were a history of maladaptive behaviours, epileptic condition, lack of mobility skills, and a history of previous fractures. Strategies to reduce client fractures in residential settings were discussed. **Funded by:** Southwestern Regional Centre, staff time only. **Time Frame:** January 1992 - October 1992.

For further information contact: Ming Yeh, Southwestern Regional Centre, R. R. 1, Blenheim, Ontario, N0P 1A0, (519) 676-5431 ext. 2305. **Study Number:** 91026

Community Care and Support Services

A Retrospective Study of Inderal Use in Developmentally Handicapped Persons who Exhibit Aggressive and/or Self-Injurious Behaviours

A research study managed by Southwestern Regional Centre; Glen Boundy and Ming Yeh investigating. **Study Components:** clinical research. **Data Sources:** written literature; client case records. **Study Objectives:** To examine the outcome of treatments using Inderal (propranolol) in developmentally handicapped adult persons who exhibit aggressive and/or self-injurious behaviours. **Study Findings:** Five developmentally handicapped adults with a long-standing history of aggressive and/or self-injurious behaviours received Inderal after other psychopharmacological interventions had failed. In contrast to previous studies which claimed Inderal to be effective, only one of the five adults in this study responded to the pharmacological agent. This responder was a profoundly handicapped person with an autistic disorder. The four non-responders had various psychiatric diagnoses, including autistic disorder, acute organic brain syndrome, and intermittent explosive disorder. **Funded by:** Southwestern Regional Centre, staff time only. **Time Frame:** June 1991 - July 1992.

For further information contact: Ming Yeh, Southwestern Regional Centre, R. R. 1, Blenheim, Ontario, N0P 1A0, (519) 676-5431 ext. 2305. **Study Number:** 91027

Review of Communication Programs at Oshawa General Hospital and Lake Ridge Community Support Services

A program review managed by the Peterborough Area Office; Greta Bennett jointly with Jackie Jury, Five Counties Children's Centre, investigating. **Program Reviewed:** Oshawa General Hospital and Lake Ridge Community Support Services. **Study Components:** survey research; organizational research. **Data Sources:** client case records; program/agency records; questionnaires to MCSS/Agency staff; questionnaires to clients/families; face-to-face interviews with MCSS/Agency staff; face-to-face interviews with clients/families; telephone interviews with clients/families. **Study Objectives:** To review and evaluate the present communication programs against MCSS guidelines. To evaluate outcomes and interventions against program descriptions and program goals. To conduct consumer satisfaction interviews to determine whether the program is meeting its objectives. **Study Findings:** The 12 agencies to which Lake Ridge makes referrals were interviewed for this study. Day care and nursery schools assisted by Oshawa General Hospital are not clear on the mediator model used for communication services. There is a need to look at coordinating service with Grandview, which provides a similar service. Interviews were conducted with 12 parents, three agencies, and the staff and supervisors at all the daycare centres and nursery schools assisted by Oshawa General Hospital. At Lake Ridge there is a need to address the long waiting list and the large geographical area the program serves. The 12 agencies Lake Ridge makes referrals to were interviewed for this study. **Policy Implications:** There is a need to clarify the mandate for MCSS and the Ministry of Health regarding communication services for pre-schoolers and adults with developmental handicaps. **Funded by:** Peterborough Area Office. **Time Frame:** February 1992 - September 1992.

For further information contact: Greta Bennett, Peterborough Area Office, 178 Charlotte Street, Peterborough, Ontario, K9J 2T8, (705) 742-9292. **Study Number:** 91086

Review of Deaths of Developmentally Handicapped Persons in a Large Schedule I Facility

A research study managed by Rideau Regional Centre; Keith Fidler, Queen's University, investigating. **Agency Studied:** Rideau Regional Centre. **Study Components:** needs assessment. **Data Sources:** client case records. **Study Objectives:** To determine the cause, the age and the relationship to medical condition

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of the deaths of developmentally handicapped persons. **Study Findings:** All deaths occurring at Rideau Regional Centre from 1980 were reviewed in this study. **Funded by:** Rideau Regional Centre, staff time only. **Time Frame:** April 1991 - Ongoing.

For further information contact: Keith Fidler, Rideau Regional Centre, P. O. Box 2000, Smiths Falls, Ontario, K7A 4T7, (613) 284-0123 ext. 377. **Study Number:** 91139

Risk Factors in the Functioning of School-Age Developmentally Handicapped Children and their Families

A research study under the auspices of The Hospital for Sick Children; Sharon Marcovitch investigating. **Data Sources:** literature review; psychometric tests; structured observation; questionnaires to clients/families. **Study Objectives:** To examine early predictors of later family coping and behaviour disorders in developmentally disabled school-age children. **Study Findings:** The temperament of developmentally delayed children is stable and predicts adjustment. Children with developmental delay are at high risk for mental health problems. Fathers are often left out in providing help to families with developmentally delayed children. **Funded by:** MCSS Research Grants Program. **MCSS 1991/92 funds:** none this fiscal year. **Time Frame:** April 1988 - September 1991.

For further information contact: Sharon Marcovitch, the Hospital for Sick Children, 555 University Avenue, Toronto, Ontario, M5G 1X8, (416) 598-6854. **Study Number:** 10481

Security of Attachment and Children with Down Syndrome in the Integrated School Social Structure

A research study under the auspices of Surrey Place Centre; Leslie Atkinson jointly with V. Chisholm, Queen Margaret College, Scotland and Brian Vaughn, Auburn University, Alabama, investigating. **Agency Studied:** Surrey Place Centre. **Study Components:** clinical research; review of literature. **Data Sources:** literature; psychometric tests; laboratory tests; structured observation; video recordings; questionnaires to MCSS/agency staff; questionnaires to client/families; face-to-face interviews with clients/families; Bayley scales, Vineland scale. **Study Objectives:** To determine the impact of maternal interactional style, type of child attachment, and intelligence on the social functioning of Down syndrome children in the integrated school setting. **Funded by:** MCSS Research Grants Program. **MCSS 1991/92 funds:** \$67,000.00. **Time Frame:** April 1990 - March 1993.

For further information contact: Leslie Atkinson, Family Court Clinic, Clarke Institute of Psychiatry, 950 Yonge Street, 8th Floor, Toronto, Ontario, M4W 2J4, (416) 924-5431. **Study Number:** 10644

Small Group Instruction: Teaching Assembly Tasks To People with Severe Developmental Disabilities

A research study under the auspices of Surrey Place Centre; Dickie Yu investigating. **Agency Studied:** Gooderham Developmental Centre and Metro Toronto Association for Community Living. **Study Components:** clinical research. **Data Sources:** written literature; structured observation; video recordings; training of clients. **Study Objectives:** To evaluate the effectiveness of teaching complex motor skills to people with severe developmental disabilities in a small group. **Study Findings:** Motor skills involving seven to thirteen steps were successfully taught to clients in a ratio of one teacher to two clients. **Policy Implications:** This study has important implications for the treatment and training of people with severe

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developmental disabilities. **Funded by:** Surrey Place Centre, staff time only. **Time Frame:** April 1991 - January 1993.

For further information contact: Dickie Yu, Surrey Place Centre, 2 Surrey Place, Toronto, Ontario, M5S 2C2, (416) 925-5141. **Study Number:** 91050

Stability of Attachment in Children with Down Syndrome

A research study under the auspices of Surrey Place Centre; Leslie Atkinson jointly with V. Chisholm, Queen Margaret College, Scotland, investigating. **Data Sources:** literature review; psychometric tests; laboratory tests; structured observation; video recordings; questionnaires to clients/families; face-to-face interviews with clients/families. **Study Objectives:** To evaluate the stability of attachment security in children with Down syndrome. **Study Findings:** Results suggest a cohesive mother-child system of cognitive coping, affective adjustment, sensitivity and attachment security. These variables, which appear internally consistent across time periods approaching two years, show strong interrelationships and predictive potential. **Funded by:** MCSS Research Grants Program. **MCSS 1990/1991 funds:** \$64,828.00. **Time Frame:** April 1989 - March 1993

For further information contact: Leslie Atkinson, Family Court Clinic, Clarke Institute of Psychiatry, 950 Yonge Street, 8th Floor, Toronto, Ontario, M4W 2J4, (416) 924-5431. **Study Number:** 10494.

Strathroy and Area Association for Community Living Organizational Review

A program review under the auspices of the S.A.A.C.L.; Bruce Kappel, Kappel Associates, investigating. **Program Reviewed:** Strathroy and Area Association for Community Living. **Study Components:** organizational research. **Data Sources:** literature; client case records; program/agency records; face-to-face interviews with MCSS/agency staff; face-to-face interviews with clients/families; telephone interviews with clients/families. **Study Objectives:** To assess the organization's performance and objectives. **Study Findings:** The changes in organizational performance and objectives gave rise to the establishment of a working committee to oversee their implementation. A follow-up review was conducted by Kappel Associates. All recommendations were acted upon and are functioning. **Funded by:** London Area Office. **MCSS 1991/92 funds:** \$2,856.00. **Time Frame:** October 1990 - December 1991.

For further information contact: Patricia Walker, S.A.A.C.L., 134 Caradoc Street, North Strathroy, Ontario, N7G 3J2, (519) 245-1301. **Study Number:** 10729

Stress and Coping in Families with Fragile-X Syndrome

A research study under the auspices of Ongwanada; Katherine Buell, Ongwanada Developmental Counselling Service and Patricia Minnes, Queen's University, investigating. **Agency Studied:** Ongwanada. **Study Components:** clinical research. **Data Sources:** written literature; psychometric tests; questionnaires to clients/families; Childhood Autism Rating Scale; Family Inventory of Life Events and Changes; Family Crisis-Oriented Personal Evaluation Scales; Family Environmental Scale; Questionnaire on Resources and Stress; Parenting Stress Index. **Study Objectives:** To examine the types of stress experienced by parents. To review the coping strategies and resources within and beyond the immediate family that mediate stress in a longitudinal manner. **Policy Implications:** This study will illustrate how to support clients with

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fragile-X syndrome and their families by capitalizing on or providing relevant resources. **Funded by:** Ongwanada, staff time only. **Time Frame:** April 1991 - Ongoing.

For further information contact: Katherine Buell, Ongwanada, 191 Portsmouth Avenue, Kingston, Ontario, K7M 8A6, (613) 548-4417. **Study Number:** 91048

Stress and Coping in Families with Special Needs

A research study under the auspices of Ongwanada; Ongwanada Community Behaviour Management Services jointly with Patricia Minnes, Queen's University, investigating. **Agency Studied:** Ongwanada. **Study Components:** clinical research. **Data Sources:** written literature; psychometric tests; questionnaires to clients/families; Child Behaviour Checklist; Parenting Stress Index; Family Crisis-Oriented Personal Evaluation Scale; Family Adaptability and Cohesion Scale; Questionnaire on Resources and Stress. **Study Objectives:** To provide longitudinal information on the types of stress experienced by parents of children with special needs. To provide information on the coping strategies and resources within and beyond the family that serve to mediate stress. **Policy Implications:** This study will provide information on how to improve the provision of services to families and children coping with stress. **Funded by:** Ongwanada, staff time only. **Time Frame:** October 1991 - Ongoing.

For further information contact: Katherine Buell, Ongwanada, 191 Portsmouth Avenue, Kingston, Ontario, K7M 8A6, (613) 548-4417. **Study Number:** 91132

Stress in Families of Children with Developmental Disabilities: A Review of the Literature and New Theoretical Models

A research study managed by Thistletown Regional Centre; Adrienne Perry investigating. **Study Components:** review of literature. **Data Sources:** written literature. **Study Objectives:** To review the literature on family stress in parents of children with developmental disabilities. To describe a new multivariate theoretical model of stress. To discuss the model's clinical implications. **Funded by:** Thistletown Regional Centre, staff time only. **MCSS 1991/92 funds:** \$200.00. **Time Frame:** February 1992 - September 1992.

For further information contact: Adrienne Perry, Thistletown Regional Centre, 51 Panorama Court, Rexdale, Ontario, M9V 4L8, (416) 326-0628. **Study Number:** 91030

Study of Chromosome No. 9 Rearrangements Using Biotinylated DNA Probes

A research study under the auspices of Surrey Place Centre; V. Markovic, B. Chodakowski and J. M. Berg investigating. **Agency Studied:** Surrey Place Centre. **Study Components:** clinical research; laboratory research; review of literature. **Data Sources:** literature; client case records; laboratory tests; key informant interviews with persons other than agency staff or clients. **Study Objectives:** To study, with DNA probes, the position of different satellite DNAs in a group of patients with chromosome 9 rearrangements. To ascertain how the rearranged chromosomes were derived. To explain the presence of abnormal-looking chromosomes in phenotypically normal people. To help to recognize rearrangements associated with abnormality. **Study Findings:** This project is only half completed because not all patients responded. Research ascertained three new cases. Two of these cases had extra bands in the short arm of chromosome 9 (one pre-natally, one post-natally) and one with an extra band in the long arm. All three new cases appeared to have chromosome variants with rearrangements of satellite DNA sequences. **Policy**

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Implications: The results will be useful in prenatal diagnosis of non-inherited chromosome 9 rearrangements. **Funded by:** Surrey Place Centre. **MCSS 1991/92 funds:** \$4,000.00. **Time Frame:** November 1990 - Ongoing.

For further information contact: Vera Markovic, Surrey Place Centre, 2 Surrey Place, Toronto, Ontario, M5S 2C2, (416) 925-5141 ext. 353. **Study Number:** 10709

A Study of the Haney Centre Birchmount Project

A research study under the auspices of Surrey Place Centre; Wai-Yung Lee, Marg Smith, Doreen Crystal and Terri Hewitt investigating. **Study Components:** clinical research. **Data Sources:** structured observation; video recordings; community forums/focus groups. **Study Objectives:** To examine the interpersonal and interactive patterns in the educational system among staff and students with developmental handicaps in a mixed group format. To develop new ways of serving adolescents and young adults who are developmentally delayed. **Study Findings:** Three group sessions have been conducted with about 14 students and their teachers from two schools under the Metro Toronto School Board. A number of interesting patterns in the teacher-student interaction were observed to have clinical significance. **Policy Implications:** Interactive patterns will form the basis of a staff training manual. The manual will raise questions and provide new ideas on the ways services are planned for people with developmental disabilities. **Funded by:** Surrey Place Centre, staff time only. **Time Frame:** February 1990 - Ongoing.

For further information contact: Wai Yung Lee, Surrey Place Centre, 2 Surrey Place, Toronto, Ontario, M5S 2C2, (416) 925-5141. **Study Number:** 91141

Survey of Community Adjustment of Previously Institutionalized Developmentally Disabled Persons

A research study managed by Prince Edward Heights; Arthur Wolfgarth and Karim Abdo jointly with John B. Fotheringham and Hélène Ouellette-Kuntz, Queen's University, investigating. **Agency Studied:** Prince Edward Heights Developmental Centre. **Study Components:** survey research; descriptive program survey; clinical research; needs assessment. **Data Sources:** client case records; psychometric tests; structured observation; face-to-face interviews with clients/families; Reiss Screen for Maladaptive Behaviours; Basic Life Skills Test. **Study Objectives:** To determine the level of adjustment of developmentally disabled persons living in the community who previously lived at Prince Edward Heights. To examine factors that contribute to the level of adjustment in order to help predict which individuals are most likely to exhibit an eventual good level of adjustment. **Study Findings:** A sample of 108 clients from Prince Edward Heights participated in this study. Results indicate that more effective generic mental health services are needed for developmentally disabled persons living in the community. Approximately one-third of these persons experience significant behavioural/psychiatric problems. Two-thirds experience significant physical health problems. These findings appear to be consistent with the findings in similar studies. The majority of clients who were able to respond indicated satisfaction with their living arrangements in the community. **Policy Implications:** The results are useful in considering policies to be adapted for the provision or securing of generic services for clients living in a community setting. **Funded by:** Prince Edward Heights, staff time only. **Time Frame:** March 1990 - November 1991.

For further information contact: Arthur Wolfgarth, Prince Edward Heights, P. O. Box 440, Picton, Ontario, K0K 2T0, (613) 476-2104 ext. 155. **Study Number:** 91002

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Survey of First-Year Developmental Services Worker Placement Students

A program evaluation managed by the Southwestern Regional Centre; Liz McCart and Joan Eastman investigating. **Program Evaluated:** First year developmental services worker placement program. **Study Components:** survey research. **Data Sources:** Questionnaires to students on placement. **Study Objectives:** To determine if Southwestern Regional Centre is meeting the placement requirements of first year developmental services worker students. **Study Findings:** Thirty-six students were surveyed; however findings are not yet complete. **Funded by:** Southwestern Regional Centre, staff time only. **Time Frame:** February 1992 - November 1992.

For further information contact: Liz McCart, Southwestern Regional Centre, R. R. 1, Blenheim, Ontario, N0P 1A0, (519) 696-6007. **Study Number:** 91011

Survey of the Natural History of Individuals Exposed to the Hepatitis B Virus and of those Immunized with the Hepatitis B Vaccine

A research study managed by Rideau Regional Centre; F.C. Hicks investigating. **Data Sources:** client case records. **Study Objectives:** To obtain statistical information regarding the spread of Hepatitis B virus in an institutional population. **Study Findings:** Most Hepatitis B antigen-positive patients remain positive for years. A follow-up of vaccinated patients shows decreased titre of antibodies over time. Alpha-fetoproteins are being checked yearly as a marker for development of hepatic carcinoma in Hepatitis B antigen patients, and no carcinoma has been detected. **Funded by:** Rideau Regional Centre. **MCSS 1991/92 funds:** none this fiscal year. **Time Frame:** January 1987 - ongoing.

For further information contact: F.C. Hicks, Rideau Regional Centre, Medical Services Department, P.O. Box 2000, Smiths Falls, Ontario, K7A 4T7, (613) 283-5533. **Study Number:** 10037

A Therapeutic Day Program for the Dually Diagnosed

A program evaluation managed by Southwestern Regional Centre; Lillian Burke, Brian Boylan, H. Svec, and Paul Tripp investigating. **Program Evaluated:** therapeutic day program. **Agency Studied:** Southwestern Regional Centre. **Study Components:** clinical research. **Data Sources:** literature; client case records; psychometric tests; structured observation; video recordings; questionnaires to MCSS/agency staff; Reiss Screen for Maladaptive Behaviour, Vineland Adaptive Behaviour Scale, Reiss Peterson Social Support Scale. **Study Objectives:** To evaluate a pilot day program for dually diagnosed clients. The program focuses not only on vocational opportunities but also on increased social abilities. The program provides formal and informal counselling for difficult-to-serve clients. **Study Findings:** The major change was found in attendance to the day program. The attendance rate increased by 100%. In addition, clients became more aware of the need to monitor behaviour as they became willing to remove themselves from a stressful situation. The use of a quiet area for self-control decreased over time. Although not statistically determined, staff observations suggested a greater tendency for clients to socialize among themselves. **Funded by:** Southwestern Regional Centre, staff time only. **Time Frame:** July 1990 - October 1991.

For further information contact: Lillian Burke, Southwestern Regional Centre, RR#1, Blenheim, Ontario, N0P 1A0, (519) 676-5431. **Study Number:** 10622

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Ultrastructural Studies of Cultured Dermal Fibroblasts and WBC in Diagnosis and Treatment of HHH Syndrome

A research study managed by CPRI; M. Daria Haust, CPRI and the University of Western Ontario, investigating. **Data Sources:** client case records; laboratory tests; face-to-face interviews with clients/families; telephone interviews with clients/families. **Study Objectives:** To test whether characteristic mitochondrial changes, observed in the dermal fibroblasts (in culture) of one patient, also occur in other patients with HHH syndrome, and whether these changes affect heterozygotes. **Study Findings:** Mitochondrial changes have been found in two additional patients with HHH syndrome. These changes were identical to those in the index patient. The results of the ultrastructural studies on the peripheral white blood cells prior to and following treatment for HHH syndrome have already been published ("Possible pathogenetic mechanism in HHH syndrome", Birth Defects: Original Article Series, 23:17-45, 1987). Characteristic changes of mitochondria were identified in the cultured fibroblasts obtained from all patients with HHH-syndrome examined to date. The results are being summarized in a manuscript for publication. **Funded by:** CPRI, staff time only. **MCSS 1991/92 funds:** \$1,000.00. **Time Frame:** April 1981 - Ongoing.

For further information contact: M. Daria Haust, CPRI, 600 Sanatorium Road, London, Ontario, N6H 3W7, (519) 471-2540 ext. 2208. **Study Number:** 10187

The Validity of High-Performance Liquid Chromatographic Analyses of Urine Oligosaccharides in the Characterization of Inborn Errors of Glycoprotein Metabolism

A research study managed by CPRI; B. A. Gordon investigating. **Agency Studied:** CPRI and outside paediatric facilities. **Study Components:** review of literature; clinical research; laboratory research. **Data Sources:** written literature; laboratory tests. **Study Objectives:** To establish that each of the known defects in lysosomal glycoprotein catabolism is associated with the excretion of a unique array of oligosaccharides/glycopeptides which reflect the nature of the defective enzyme. To demonstrate that this oligosaccharide/glycopeptide profile can be used in identifying the specific enzymopathy among the known "oligosaccharide storage diseases". To establish that where the oligosaccharide profile is unusual, the characterization of the oligomeric structures will provide significant clues concerning disease etiology. **Study Findings:** Among such lysosomal enzymopathies as mannosidosis, fucosidosis, Gm1, gangliosidosis, and glycogenosis II, distinctive oligosaccharide profiles have been identified. These are disease-specific but show significant overlap from patient to patient. In individual cases the structural characterization of accumulating oligosaccharides has permitted confirmation of the enzyme deficiency; for example, B-N-acetylhexosaminidase deficiency in a suspected infantile Sandhoff patient. **Funded by:** CPRI, staff time only. **MCSS 1991/92 funds:** \$1,000.00. **Time Frame:** April 1991 - March 1992.

For further information contact: B. A. Gordon, CPRI, 600 Sanatorium Road, London, Ontario, N6H 3W7, (519) 471-2540 ext. 2205. **Study Number:** 91140

Value of Doing Annual Laboratory Tests on Persons with Developmental Handicaps

A research study managed by Rideau Regional Centre; Keith Fidler, Queen's University, investigating. **Agency Studied:** Rideau Regional Centre. **Study Components:** clinical research. **Data Sources:** client case records; laboratory tests. **Study Objectives:** To determine the value of doing routine laboratory tests on persons with developmental handicaps. **Study Findings:** Research was based on a sample of 200 residents of Rideau Regional Centre who have had routine blood and urine tests for the last three years. **Funded by:** Rideau Regional Centre, staff time only. **Time Frame:** November 1991 - Ongoing.

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For further information contact: Keith Fidler, Rideau Regional Centre, P. O. Box 2000, Smiths Falls, Ontario, K7A 4T7, (613) 284-0123 ext. 377. Study Number: 91138

Vineland Adaptive Behaviour Scales: Clinician Interview Versus Caregiver's Completion for Developmentally Handicapped People in Residential Settings

A research study managed by the Southwestern Regional Centre; Lorna Bell and Lillian Burke investigating. **Study Components:** clinical research. **Data Sources:** written literature; psychometric tests; questionnaires to MCSS/Agency staff; face-to-face interviews with MCSS/Agency staff; Vineland Adaptive Behaviour Scales. **Study Objectives:** To determine if independent caregiver completion of the Vineland Adaptive Behaviour Scales is a reliable method of administration as opposed to the standard method of administration through clinician interviews. **Funded by:** Southwestern Regional Centre, staff time only. **Time Frame:** January 1992 - June 1994.

For further information contact: Lorna Bell, Southwestern Regional Centre, R. R. 1, Blenheim, Ontario, N0P 1A0, (519) 676-5431 ext. 2310. Study Number: 91015

Vocational Interest Assessment for People with Handicapping Conditions

A research study under the auspices of Ashland Industries; Connie Smeekens investigating. **Data Sources:** literature review; psychometric tests. **Study Objectives:** To develop a career interest inventory to be used by people whose handicapping conditions limit their ability to use existing interest inventories. **Study Findings:** The Ashland Interest Scale is available to assess 12 interest areas for handicapped individuals. A pencil and paper form of the scale is supplemented by a computer version and an audio version. **Funded by:** MCSS Research Grants Program. **MCSS 1991/92 funds:** none this fiscal year. **Time Frame:** April 1989 - September 1991.

For further information contact: Connie Smeekens, Canadian Mental Health Association, 287 Ashland Avenue, London, Ontario, N5W 4E3, (519) 451-6657. Study Number: 10484

Workshop Funding Formula Fact Finding Project

A research study managed by the Employment Opportunity; John MacDonald, Gunning and MacDonald, investigating. **Agency Studied:** All physically and developmentally disabled workshops. **Study Components:** survey research. **Data Sources:** program/agency records; questionnaires to MCSS/Agency staff. **Study Objectives:** To collect relevant financial program data from workshops. To attain a preliminary picture of the funded workshop system. **Study Findings:** One hundred thirty-six workshops were surveyed. The final report is in progress. **Funded by:** Community Services Branch. **MCSS 1991/92 funds:** \$21,000.00. **Time Frame:** March 1991 - September 1992.

For further information contact: Michael Gurski, Social Assistance and Employment Opportunity, Hepburn Block, 4th Floor, Queen's Park, Toronto, Ontario, M7A 1E9, (416) 327-4999. Study Number: 91134

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Domiciliary and Emergency Hostel Review

A program review managed by the Policy Development Unit, Community Services Branch; Steve Raiken and Debbie Fischer, Ernst and Young, investigating. **Program Reviewed:** One hundred sixty-five hostel operators. **Study Components:** survey research; descriptive program survey; program review. **Data Sources:** written literature; program/agency records; questionnaires to MCSS/Agency staff; face-to-face interviews with MCSS/Agency staff; face-to-face interviews with clients/families; community forums/focus groups; questionnaires to municipalities. **Study Objectives:** To obtain and analyze descriptive data concerning the operators, sites, and beds included under the domiciliary and emergency hostels program. To describe and analyze the services provided by operators under the current per diem. To describe and analyze utilization of hostel services across Ontario. To describe the clients receiving services under the domiciliary and emergency hostel program over a specified period. To describe and analyze staffing patterns in hostels. To examine issues related to funding including: variations in Emergency and Domiciliary Hostel per diem rates, use of the per diem, and all monies from other funding sources. To identify practice-based definitions of the terms "domiciliary bed" and "emergency bed". To describe and analyze domiciliary and emergency hostel clients' needs, the services provided, and their opinions of services they receive. To determine the changes provincial and municipal officials and operators want to see in the program. **Study Findings:** One hundred sixty-five of three hundred fifty-six operators surveyed responded. Forty-four of seventy-seven municipalities responded. Clients were interviewed at 15 sites. Focus groups were held at four locations, twice during the review. **Policy Implications:** Policy implications will pertain to administration of the hostel program. Implications now have to be determined relative to the Government's response to the recommendations of the Lightman Commission, and in the outcome of disentanglement negotiations with municipalities. **Funded by:** Central Fund. **MCSS 1991/92 funds:** \$94,000.00. **Time Frame:** May 1991 - November 1992.

For further information contact: Ted Moses, Policy Development Unit, Community Services Branch, Hepburn Block, 4th Floor, Queen's Park, Toronto, Ontario, M7A 1E9, (416) 327-4638. **Study Number:** 91158

Review of Municipal Purchase of Counselling Service Program in the Region of Waterloo

A program review under the auspices of the Waterloo Region Social Resources Council; Barbara McKay and Joan Kaden investigating. **Program Reviewed:** Municipal Purchase of Counselling Services Program. **Study Components:** descriptive program survey. **Data Sources:** program/agency records; face-to-face interviews with MCSS/Agency staff; telephone interviews with MCSS/Agency staff; key informant interviews with persons other than agency staff or clients. **Study Objectives:** To examine the relationship between the allocation of provincial (80%) and municipal (20%) subsidies, and counselling services provided to low income people and social assistance recipients through eight agencies located in the region of Waterloo. **Study Findings:** The program has grown from \$15,000 allocated to three agencies in 1978 to \$233,427 to eight agencies in 1991. Service statistics suggest a yearly decline in the percentage of services subsidized since the program was capped in 1988. An analysis of the equity of funding allocations between the eight agencies will require standardized collection of actual service statistics over time. **Policy Implications:** There is increasing service pressure on programs targeted at vulnerable groups such as people with low incomes and social assistance recipients. There is a need for interministerial (MCSS/MOH) coordination of counselling/mental health services and funding to vulnerable groups targeted as a priority to receive such assistance. **Funded by:** The Waterloo Region Social Resources Council, staff time only. **Time Frame:** December 1990 - June 1991.

For further information contact: Barbara McKay, Waterloo Region Social Resources Council, 75 King Street South, Suite 214, Waterloo, Ontario, N2J 1P2, (519) 884-4670. **Study Number:** 91004

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Evaluation of Community Economic Development Projects

A program evaluation managed by the Research and Program Evaluation Unit; Jane Campbell, Campbell Research Associates, investigating. **Program Evaluated:** Community Economic Development Pilot Program. **Study Components:** outcome evaluation; review of literature; survey research; process evaluation. **Data Sources:** literature; client case records; program/agency records; questionnaires to MCSS/agency staff; questionnaires to clients/families; telephone interviews with clients/families; community forums/focus groups. **Study Objectives:** To assess five Community Economic Development Projects (Brantford, Cambridge, North Bay, Thunder Bay, Ottawa) whose goal is to assist social assistance recipients to achieve employment or self-employment. **Study Findings:** Follow-up research demonstrated that 48% of clients were self-employed and another 18% were working for someone else. Of those employed or self-employed, 58% were no longer on social assistance. Due to the lack of comparison groups it is not known how many clients would have been employed or self-employed without the program. Clients were generally satisfied with the program. The pilot projects had substantial community support. **Funded by:** National Health and Welfare (\$85,000.00) **MCSS 1991/92 funds:** staff time only **Time Frame:** April 1990 - March 1992.

For further information contact: Errol Porter, Research and Program Evaluation Unit, Hepburn Block, 3rd Floor, Queen's Park, Toronto, Ontario, M7A 1E9, (416) 325-5361. **Study Number:** 10682

The Long-Term Effects of Three Employment Programs for Social Assistance Recipients

A program evaluation managed by the Research and Program Evaluation Unit; Errol Porter investigating. **Programs Evaluated:** Employment Support Initiatives (ESI), Youth Employment Preparation (YEP), and Social Services Employment Program (SSEP). All three programs were aimed at social assistance recipients who wanted to enter the labour force. **Study Components:** outcome evaluation. **Data Sources:** client case records. **Study Objectives:** To conduct a follow-up study of clients in the ESI, YEP and SSEP programs. To compare clients with related comparison groups who did not use the programs. **Study Findings:** The long-term effects (four years after program entry) of the programs are generally positive, but smaller than the changes experienced by the comparison group. The shorter the length of time on social assistance prior to the program, the greater the likelihood of program success. The study demonstrated the need for suitable comparison or control groups in measuring the effects of employment programs on social assistance recipients. **Funded by:** Research and Program Evaluation Unit. **MCSS 1991/92 funds:** \$2,000.00. **Time Frame:** April 1990 - November 1991.

For further information contact: Errol Porter, Research and Program Evaluation Unit, Hepburn Block, 3rd Floor, Queen's Park, Toronto, Ontario, M7A 1E9, (416) 325-5361. **Study Number:** 10595

Supported Employment for Special Needs Groups in Ottawa-Carleton

A research study under the auspices of Ottawa/Carleton Social Planning Council; Susan Learoyd and Linda O'Neil investigating. **Study Components:** review of literature. **Data Sources:** key informant interviews with persons other than agency staff or clients; community forums/focus groups. **Study Objectives:** To recommend action to implement an integrated system of Supported Employment in Ottawa-Carleton. To promote greater awareness of the concept and importance of Supported Employment among employers and the health and social service sector in Ottawa-Carleton. To involve funders, service providers, consumer groups and employers in the development of a strategy to implement the recommendations identified in the research project. **Study Findings:** A series of 60 interviews were conducted with consumers, employers

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and service providers involved in supported employment in Ottawa-Carleton. **Policy Implications:** This research project is intended to identify recommendations and developed an action plan which will lead to the development of a more coordinated system of supported employment in Ottawa-Carleton. **Funded by:** Ottawa Area Office. **MCSS 1991/92 funds:** \$40,000.00. **Time Frame:** March 1992 - January 1993.

For further information contact: Jim Zamprelli, Ottawa/Carleton Social Planning Council, 256 King Edward Avenue, Suite 317, Ottawa, Ontario, K1N 7M1, (613) 236-3658. **Study Number:** 91109

Uncertain Futures: The Increasing Vulnerability of Younger Families

A research study under the auspices of the Family Service Association of Metro Toronto; Social Planning Council of Metro Toronto investigating. **Study Components:** data collection. **Data Sources:** Statistics Canada data. **Study Objectives:** To explore the labour market status of young families. **Policy Implications:** The findings may lead to a re-definition of the problem of economic security and family vulnerability. It is hoped that the findings will lead to increased awareness of the long-term implications of a poorly prepared workforce. **Funded by:** Strategic Directions Division. **MCSS 1991/92 funds:** none this fiscal year. **Time Frame:** November 1990 - Ongoing.

For further information contact: Rosemarie Popham, Family Service Association of Metro Toronto, 22 Wellesley Street East, Toronto, Ontario, M4Y 1G3, (416) 922-3216. **Study Number:** 10719

Vocational Rehabilitation Services: Needs Assessment for a Technology Consultation Service

A research study managed by Operational Coordination; Heather Sullivan investigating. **Agency Studied:** Vocational Rehabilitation Services. **Study Components:** survey research; needs assessment. **Data Sources:** written literature; client case records; questionnaires to MCSS/Agency staff; face-to-face interviews with MCSS/Agency staff; telephone interviews with MCSS/Agency staff. **Study Objectives:** To determine the needs, preferences, and priorities of vocational rehabilitation services staff for a technology consultation service. **Study Findings:** One hundred twenty-five counsellors and twenty supervisors participated in this study. The needs identified for a consultation service included: an information service such as a hotline, network, updates, guidelines, a review or second opinion of external consultations, a direct consultation where not available, counsellor training, follow up studies, and technology evaluation. **Funded by:** Program Technology Branch. **MCSS 1991/92 funds:** \$27,000.00. **Time Frame:** June 1991 - October 1991.

For further information contact: Heather Sullivan, Operational Coordination, Hepburn Block, 7th Floor, Queen's Park, Toronto, Ontario, M7A 1E9, (416) 325-5776. **Study Number:** 91157

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Education as an Investment for Indians on Reserves: The Causes of their Poor Educational Levels and the Economic Benefits of Improving Them

A research study under the auspices of the Canadian Council on Social Development; David Ross investigating. **Study Components:** cost-benefit analysis. **Data Sources:** written literature; key informant interviews with persons other than agency staff or clients. **Study Objectives:** To present an educational profile of Indians on reserves. To document the causes of their low educational attainment. To describe the link between low educational attainment and unemployment and poverty. To outline a long-term prevention strategy. To illustrate, through cost-benefit analysis, the positive economic impact of investing in adult basic education for Indians on reserves. **Study Findings:** The cost-benefit analysis illustrates that improved adult basic education will yield an increase in the rate of employment and earning capacity for Indians. Educational improvements will also decrease public income transfers and will increase government tax revenues. The total cost of adult education over ten years is estimated to be 400 million dollars for 51,200 students with an economic gain to society of approximately five billion dollars. **Policy Implications:** The cost-benefit analysis implies that the federal government could consider improving the educational levels of on-reserve Indians. In the fall of 1990, Prime Minister Mulroney stated his government's commitment to a new Native Agenda that stressed government support for assisting native peoples to achieve economic self-sufficiency. Encouraging and enabling Indians to attain higher levels of education could be considered a part of that agenda. **Funded by:** Canadian Council on Social Development, staff time only. **MCSS 1991/92 funds:** \$2,000.00. **Time Frame:** June 1991 - October 1991.

For further information contact: Melanie Hess, Canadian Council on Social Development, 55 Parkdale Avenue, P. O. Box 3505, Station C, Ottawa, Ontario, K1Y 4G1, (613) 728-1865. **Study Number:** 91014

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Social Services Availability and Needs for the Francophone Community in Windsor and Essex County

A research study under the auspices of Family Service Windsor; Andrien Van de Hoven jointly with Jack Ferguson, University of Windsor, investigating. **Study Components:** descriptive program survey; survey research. **Data Sources:** questionnaires to clients/families; key informant interviews with persons other than agency staff or clients. **Study Objectives:** To identify the availability of social services in the French language in Windsor and Essex County. To identify the need for social services in the French language in Windsor and Essex County. **Study Findings:** Relatively few organizations provided more than a minimal level of French language services. A few respondents were aware of this problem and noted the difficulty of hiring French-speaking people, while others tended to ignore the problem. A particular lack in services was identified for young people in the areas of psychological counselling and learning disabilities. However, for older people, deficiencies were perceived as more general. Older people who identified themselves as Francophone felt the greatest need for and lack of services in French. Most of the respondents felt that something should be done to improve the provision of French language services and were highly committed to establishing a central social information service and hiring more French speakers into the existing social services. **Funded by:** Windsor Area Office. **MCSS 1991/92 funds:** \$17,015.00. **Time Frame:** May 1990 - Ongoing.

For further information contact: Edwin Clarke, Family Service Windsor, 450 Victoria Avenue, Windsor, Ontario, N9A 6T7, (519) 256-1831. **Study Number:** 10751

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Evaluation of the Bridging Initiative

A program evaluation managed by the Research and Program Evaluation Unit on behalf of the Community Services Branch, Norpark Computer Design investigating. **Program Evaluated:** Bridging Initiative.

Agency Studied: A range of MCSS agencies and ethno-cultural organizations. **Data Sources:** program/agency records; face-to-face interviews with MCSS/agency staff; telephone interviews with MCSS/agency staff. **Study Objectives:** To describe the implementation of fifteen bridging projects. To describe the effects of the implementation of these bridging initiatives on the organizations involved and the services they provide. To examine the applicability of the models developed. **Study Findings:** A wide variety of project models were developed. They varied in terms of the number of bridging partners, target groups, services provided, organizational structures, and objectives. In many projects, an individual was hired to provide services to the target group. In others, the worker facilitated access of the target group to services offered by mainstream organizations. Points of tension sometimes arose around communication, roles, and power. **Funded by:** Research and Program Evaluation Central Fund. **MCSS 1991/92 funds:** \$38,532.00. **Time Frame:** July 1989 - January 1992.

For further information contact: Bev Wolfus, Research and Program Evaluation Unit, Hepburn Block, 3rd Floor, Queen's Park, Toronto, Ontario, M7A 1E9, (416) 325-5365. **Study Number:** 10450

Racial Data Collection Project

A research study managed by the Toronto Area Office; Maureen Clark and Riz Ibrahim, consultants, investigating. **Agency Studied:** Youth Assisting Youth and H. A. R. P. **Study Components:** survey research; descriptive program survey. **Data Sources:** questionnaires to clients/families; face-to-face interviews with MCSS/Agency staff; face-to-face interviews with clients/families; key informant interviews with persons other than agency staff or clients. **Study Objectives:** To test data principles of the Davidson-Palmer Report (1990) to the Ontario Race Relations Directorate. To develop working guidelines for collecting racial data. **Study Findings:** Key informants and staff and clients of two racial minority youth pilot projects in Metro Toronto were interviewed for this study. The manner in which informants respond to questions about "ethnicity", "race" and "culture" is influenced by their understanding of how the data collected are going to be used. **Policy Implications:** Racial, cultural and ethnic data collection activities need to be coordinated at government levels so that reliability and validity issues can be addressed. Clear concise statements about the use of data need to accompany data collection. **Funded by:** Transfer from Ministry of Citizenship Race Relationship Directorate. **MCSS 1991/92 funds:** \$24,100.00. **Time Frame:** May 1991 - December 1991.

For further information contact: Barbara Saunders, Toronto Area Office, 9th Floor, 2195 Yonge Street, Toronto, Ontario, M7A 1G1, (416) 325-0536. **Study Number:** 91020

Services for Special Target Groups

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Agency Program Review - Family Counselling Service of Stormont, Dundas and Glengarry

A program review managed by the Ottawa Area Office; Guy Theroux, Consultaction, investigating.

Program Reviewed: Family Counselling Service of Stormont, Dundas, and Glengarry. **Study**

Components: descriptive program survey; organizational research; outcome evaluation; program review.

Data Sources: client case records; program/agency records; questionnaires to MCSS/agency staff; questionnaires to clients/families; face-to-face interviews with MCSS/agency staff; face-to-face interviews with clients/families; key informant interviews with persons other than agency staff or clients; community forums/focus groups. **Study Objectives:** To review the effectiveness of services to women and children who are victims of family violence. **Study Findings:** The research addressed questions of effectiveness.

The agency and community service network are now entering a second phase of developing a framework to guide services to victims. **Funded by:** Ottawa Area Office. **MCSS 1991/92 funds:** \$2,000.00. **Time Frame:** April 1990 - September 1991.

For further information contact: Dee Osachoff, Ottawa Area Office, 10 Rideau Street, 7th Floor, Ottawa, Ontario, K1N 9J1, (613) 787-3965. **Study Number:** 10678

Community Needs Survey of Adult Survivors of Child Sexual Abuse

A research study under the auspices of the Battered Women's Advocacy Clinic; Sylvia Church, University of Western Ontario, and Kathleen McLaughlin, Research Source, investigating. **Agency Studied:** all agencies in London which may serve adult survivors of sexual abuse. **Study Components:** descriptive program survey; evaluability assessment; process evaluation; program review; review of literature; survey research. **Data Sources:** literature; questionnaires to MCSS/agency staff; questionnaires to clients/families; face-to-face interviews with MCSS/agency staff; key informant interviews with persons other than agency staff or clients. **Study Objectives:** To establish an awareness of existing services in London for adult survivors of child sexual abuse. To reveal the effectiveness and possible gaps of services. To gather information about the needs and service preferences of adult survivors. To make recommendations for a coordinated service delivery model. **Funded by:** London Area Office. **MCSS 1991/92 funds:** \$1,792.00. **Time Frame:** April 1990 - Ongoing.

For further information contact: Julie Lee, Battered Women's Advocacy Clinic, 81 Ridout Street South, London, Ontario, N6C 3X2, (519) 432-2204. **Study Number:** 10694

Family Violence/Sexual Assault Network Study

A research study managed by the Ottawa Area Office; Guy Theroux, Consultaction, investigating. **Study**

Components: descriptive program survey; process evaluation; review of literature; survey research. **Data**

Sources: literature; program/agency records; questionnaires to MCSS/agency staff; questionnaires to clients/families; face-to-face interviews with MCSS/agency staff; telephone interviews with MCSS/agency staff; face-to-face interviews with clients/families; telephone interviews with clients/families; key informant interviews with persons other than agency staff or clients; community forums/focus groups. **Study**

Objectives: To review the effectiveness of the existing network of family violence services in Stormont, Dundas and Glengarry. To set up a model for a service network for francophone women who are victims of family violence and/or sexual assault. To set up a model of service for women who are survivors of assault and/or incest. **Study Findings:** Identified service priorities have been implemented. Applications were made to various ministries for funding which has now been received. There has been ongoing

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development of service networks. The methods used in research resulted in a high level of consensus and coordinated action. A report has been completed and is available. **Funded by:** Ottawa Area Office and District Health Council. **MCSS 1991/92 funds:** \$17,000.00. **Time Frame:** April 1990 - October 1991.

For further information contact: Dee Osachoff, Ottawa Area Office, 10 Rideau Street, 7th Floor, Ottawa, Ontario, K1N 9J1, (613) 787-3965. **Study Number:** 10679

Physical Abuse in Pregnancy

A research study under the auspices of the Department of Psychiatry, University of Toronto; Donna Stewart investigating. **Study Components:** survey research. **Data Sources:** written literature; psychometric tests; questionnaires to clients/families; face-to-face interviews with clients/families; General Health Questionnaire; Fetal Health Locus of Control. **Study Objectives:** To establish the prevalence of physical abuse in the latter half of pregnancy. To determine how abused women differ from non-abused pregnant women. To evaluate and statistically analyze pilot data. **Study Findings:** Research was based on a sample of 200 prenatal patients. Six per cent of the women reported abuse during pregnancy. Approximately half of these women had received medical treatment or hospitalization for their injuries. Most women were still living with their abusers and many of them did not know what services were available should they seek to leave. None of the abused women had informed their obstetricians or attending physicians, prenatal care nurses or midwives of the physical abuse. **Policy Implications:** There is a need to screen all pregnant women for physical abuse. More education is required regarding abuse and the services available in the community for abused women. **Funded by:** Community Services Branch. **MCSS 1991/92 funds:** \$2,500.00. **Time Frame:** January 1992 - June 1992.

For further information contact: Donna E. Stewart, Department of Psychiatry, University of Toronto, St. Michael's Hospital, 30 Bond Street, Toronto, Ontario, M5B 1W8, (416) 864-5137. **Study Number:** 91104

Program Review of the Geraldton Family Resource Centre

A program review managed by the Thunder Bay Area Office; Helen Smith, Lakehead University, investigating. **Program Reviewed:** Geraldton Family Resource Centre. **Study Components:** program review. **Data Sources:** program/agency records; face-to-face interviews with MCSS/Agency staff; key informant interviews with persons other than agency staff or clients. **Study Objectives:** To determine the reason for the low utilization rate of the Geraldton Family Resource Centre. To evaluate the existing program. To make recommendations based on an analysis of the results. **Study Findings:** Ten agencies were involved in this study. To ensure the utilization of Geraldton, enormous effort must be made by the supervisor and staff of the Centre to reach out to the local community, the outlying areas, and especially the Native community. This will counteract any sense of rejection, isolation, political expediency, and racism. **Policy Implications:** Family resource centres should be judged not only on bed utilization rates (occupancy rates) but on other day programs the agencies offer. **Funded by:** Thunder Bay Area Office. **MCSS 1991/92 funds:** \$30,000.00. **Time Frame:** December 1991 - June 1992.

For further information contact: Sreeni Keshava, Thunder Bay Area Office, 710 Victoria Avenue, 3rd Floor, Thunder Bay, Ontario, P7C 5P7, (807) 622-2272. **Study Number:** 91146

Promoting Healthy, Non-Violent Relationships: A Prevention Program For At-Risk Adolescents

A research study under the auspices of the Institute for the Prevention of Child Abuse; David Wolfe investigating. **Agency Studied:** London Family and Children's Services. **Study Components:** clinical research; outcome evaluation. **Data Sources:** literature; program/agency records; psychometric tests; questionnaires to MCSS/agency staff; questionnaires to clients/families; face-to-face interviews with clients/families. **Study Objectives:** To demonstrate that participation in an ongoing violence awareness and prevention program will lead to positive changes in adolescents' interpersonal problem-solving, attitudes, and awareness of violence. To raise awareness of the cognitive foundations of negative and aggressive attitudes and beliefs towards women and intimate relationships. To enhance prosocial conflict resolution skills. To examine and modify the use of controlling male/female communication. **Study Findings:** A two-year pilot testing phase has been completed, which included test piloting the entire assessment battery, and completing a draft intervention manual to be used in the longitudinal study. The program was to begin operation in the Fall of 1992. **Funded by:** Operational Coordination Branch. MCSS 1991/92 funds: \$70,000.00. **Time Frame:** March 1990 - Ongoing.

For further information contact: David Wolfe, Department of Psychology, University of Western Ontario, London, Ontario, N6A 5C2, (519) 661-3683. **Study Number:** 10720

Wife Assault in Peel - The Needs of Victims and Social Service Agencies

A research study under the auspices of the Social Planning Council of Peel; Paula DeCoito and Laurie Williams investigating. **Study Components:** survey research; needs assessment. **Data Sources:** written literature; client case records; questionnaires to MCSS/Agency staff; key informant interviews with persons other than agency staff or clients; community forums/focus groups. **Study Objectives:** To identify and analyze the priority needs and gaps in services for service providers and victims of wife assault in Peel. **Study Findings:** Research indicates that the priority needs for victims are safety, protection, financial support, security, affordable housing, personal counselling and on-going support. The main organizational requirements of agencies that provide services to victims of wife assault are permanent and steady funding, more qualified full-time staff, training in wife assault, and intercultural relations. Findings were based on a sample of 82 victims of wife assault, information from 16 counselling agencies, and 11 key informant interviews. **Policy Implications:** The Government should employ an integrated, interministerial approach to program planning and funding in the area of wife assault. Funds should also be allocated for a team of support staff for agencies providing services to victims of wife assault. **Funded by:** Mississauga Area Office. MCSS 1991/92 funds: \$43,000.00. **Time Frame:** February 1992 - September 1992.

For further information contact: Paula DeCoito, Social Planning Council of Peel, 977 Pantera Drive, Suite 8, Mississauga, Ontario, L4W 2T4, (416) 629-3044. **Study Number:** 91103

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Alcohol, Tobacco and Other Drugs in Ottawa-Carleton

A research study managed by the Ottawa Area Office; Bernie Boyle, Morlann Consulting Ltd., investigating. **Study Components:** descriptive program survey; process evaluation; review of literature; survey research; needs assessment. **Data Sources:** questionnaires to MCSS/agency staff; key informant interviews with persons other than agency staff or clients; community forums/focus groups. **Study Objectives:** To set up a four-year service development plan for addictions. To identify the top four priority issues or needs for health promotion for youths and adults. To identify the priority issues or needs for addiction recovery for youths and adults. To set up a community decision-making and implementation mechanism. **Study Findings:** A four-year service plan has been established. The implementation phase, to be guided by interagency working groups, is now beginning. **Funded by:** Ottawa Area Office and the Ministry of Health. **MCSS 1991/92 funds:** \$16,500.00. **Time Frame:** April 1990 - September 1991.

For further information contact: Dee Osachoff, Ottawa Area Office, 10 Rideau Street, 7th Floor, Ottawa, Ontario, K1N 9J1, (613) 787-3965. **Study Number:** 10680

Central Toronto Youth Services Community Project Evaluation

A program evaluation under the auspices of Central Toronto Youth Services; Fred Mathews and Jorhdin Banner investigating. **Program Evaluated:** Central Toronto Youth Services (CTYS) Community Program. **Study Components:** cost analysis; program review; process evaluation; needs assessment. **Data Sources:** written literature; questionnaires to clients/families; face-to-face interviews with MCSS/Agency staff; face-to-face interviews with clients/families; telephone interviews with clients/families; key informant interviews with persons other than agency staff or clients. **Study Objectives:** To monitor the implementation of CTYS's Community Program. To make recommendations for changes and improvements to the program. To assess the impact of the program on clients. To assess the worth of the program. To provide a needs assessment of young offenders leaving detention. To provide a demographic profile of young offenders involved in CTYS's Community Program. **Study Findings:** One hundred ten clients participated in this study. The CTYS Community Program was delivered at a low cost. There was a significant reduction in the recidivism rate among youth attending the CTYS Community Program compared to youth admitted to York Detention who did not participate in the program. Research also demonstrated that a high proportion of the offenders involved in the CTYS Community Program are minority youth (45%). Culturally sensitive and community-based supports are required for these individuals. Clients overwhelmingly report benefiting from involvement in the program. **Policy Implications:** There is a need for more community-based and culturally sensitive support services for young offenders. A permanent community program for young offenders at York Detention/CTYS should be created. **Funded by:** Children's Services Branch. **MCSS 1991/92 funds:** \$50,000.00. **Time Frame:** December 1991 - April 1992.

For further information contact: Mike Faye, Central Toronto Youth Services, 65 Wellesley Street East, Suite 300, Toronto, Ontario, M4Y 1G7, (416) 924-2100. **Study Number:** 91108

Del Art Manor: A Program and Administrative Review

A program review managed by the Kenora/Rainy River District Office; Pat Farrell jointly with consultants Morlann Consulting Ltd. investigating. **Program Reviewed:** Del Art Manor Inc. **Study Components:** program review. **Data Sources:** written literature; client case records; program/agency records; face-to-face interviews with clients/families; key informant interviews with persons other than agency staff or clients.

Other Studies

Study Objectives: To provide information to improve the effectiveness of Del Art Manor's program. To provide information to improve the efficiency and accountability of Del Art Manor's administration. **Study Findings:** Del Art Manor lacks clarity in the definition of its objectives and the services it provides. There is also a lack of program structure and case management documentation. Personnel policies and procedures, and training policies and procedures are limited. Overall, Del Art Manor lacks program documentation.

Funded by: Kenora/Rainy River District Office. **MCSS 1991/92 funds:** \$8,800.00. **Time Frame:** December 1991 - January 1992.

For further information contact: Phil Dickman, Kenora/Rainy River District Office, 20 Main Street South, Kenora, Ontario, P9N 1S7, (807) 468-2400. **Study Number:** 91105

The Experience of Gay and Lesbian Youth in Residential Care

A research study under the auspices of Central Toronto Youth Services; Fred Mathews, Laurie Bell, Robb Travers and Carol Anne O'Brien investigating. **Agency Studied:** Eight Residential Programs in Metro Toronto. **Study Components:** organizational research; needs assessment. **Data Sources:** face-to-face interviews with MCSS/Agency staff; face-to-face interviews with clients/families; key informant interviews with persons other than agency staff or clients; community forums/focus groups. **Study Objectives:** To examine the experiences of gay and lesbian youth living in a variety of residential care settings. **Funded by:** Central Toronto Youth Services, staff time only. **Time Frame:** March 1991 - March 1993.

For further information contact: Mike Faye, Central Toronto Youth Services, 65 Wellesley Street East, Suite 300, Toronto, Ontario, M4Y 1G7, (416) 924-2100. **Study Number:** 91107

Human and Social Development Planning: Greater Toronto Area Project

A research study under the auspices of the Social Planning Council of Metro Toronto; Barbara Moorhead, Community Services Council, Paula deCoito, Peel Social Planning Council, and Elaine Eastman, Halton Social Planning Council, investigating. **Study Components:** review of literature. **Data Sources:** written literature. **Study Objectives:** To provide research support to participating Social Planning Councils in the Human and Social Development Working Group, Greater Toronto Area (GTA) Project. **Policy Implications:** This study contributed to the production of policy recommendations in the report of the Human and Social Development Working Group, GTA Project. **Funded by:** Toronto Area Office. **MCSS 1991/92 funds:** \$18,000.00. **Time Frame:** February 1992 - March 1992.

For further information contact: Peter Clutterbuck, Social Planning Council of Metro Toronto, 2 Carlton Street, Suite 1001, Toronto, Ontario, M5B 1J3, (416) 351-0095. **Study Number:** 91150

Mental Health/Substance Abuse Study

A research study managed by the Ottawa Area Office; Gillian Doherty, Doherty Skelton Partnership, investigating. **Study Components:** descriptive program survey; process evaluation; review of literature; survey research; needs assessment. **Data Sources:** literature; program/agency records; questionnaires to MCSS/agency staff; questionnaires to clients/families; face-to-face interviews with MCSS/agency staff; face-to-face interviews with clients/families; key informant interviews with persons other than agency staff or clients; community forums/focus groups. **Study Objectives:** To plan for the development of adult and children's mental health services in Stormont, Dundas, and Glengarry and Prescott-Russell. To develop a

plan for services to adults and children with addictions. **Study Findings:** Study recommendations are available. The implementation phase, involving community interagency working groups, will address the recommendations. **Funded by:** Ottawa Area Office and the District Health Council. **MCSS 1991/92 funds:** \$10,000.00. **Time Frame:** April 1990 - October 1991.

For further information contact: Dee Osachoff, Ottawa Area Office, 10 Rideau Street, 7th Floor, Ottawa, Ontario, K1N 9J1, (613) 787-3965. **Study Number:** 10681

Ontario Community Planning Survey 1992

A research study under the auspices of the Ontario Social Development Council; Malcolm Shookner investigating. **Agency Studied:** Children's and Community Services Coordinating and Advisory Groups. **Study Components:** survey research. **Data Sources:** questionnaires to Coordinating and Advisory Groups; questionnaires to Social Planning Councils; questionnaires to community planning groups. **Study Objectives:** To document the various types of local, community-based planning organizations. To identify key issues for policy, organizational, and community development. To establish a data base of current information about community planning. **Study Findings:** Sixty-seven agencies were surveyed; fifty agencies have responded to date. **Policy Implications:** There is a need for policy on community planning. Policy should relate social services to other sectors of human services and should look at social and economic conditions affecting the need for social services. **Funded by:** Ontario Social Development Council, staff time only. **Time Frame:** February 1992 - December 1992.

For further information contact: Malcolm Shookner, Ontario Social Development Council, 130 Spadina Avenue, Suite 402, Toronto, Ontario, M5V 2L4, (416) 594-2351. **Study Number:** 91151

Ontario Health Supplement

A research study under the auspices of Chedoke-McMaster Hospitals; G. Catlin, P. Goering, B. Lin, M. H. Boyle, Y. Racine, A. Haining, D. Offord (Chairman), variously of McMaster University, Clarke Institute of Psychiatry and the Ontario Mental Health Foundation, investigating. **Data Sources:** face-to-face interviews with clients/families who have already taken part in the Ontario Health Survey; key informant interviews with persons other than agency staff or clients. **Study Objectives:** To determine the prevalence of selected psychiatric disorders in a community population in Ontario of 11,000 persons aged 15 years and older. To determine the distribution of these psychiatric disorders by major demographic factors, e.g. age, sex, income level. To determine the degrees and types of impairment accompanying these psychiatric disorders. To determine the utilization of health services by persons with and without psychiatric disorders. To determine the relationship between mental health problems and physical health problems. **Study Findings:** Data are available on approximately 9,900 respondents. There has been intensive work on data cleanup, on linkage with the Ontario Health Survey, and on the creation of derived variables. Weighting and variance estimates have also been calculated. A decision was made to produce two computer tapes. One tape will contain the complete data, and the other tape will contain selected often-used variables. Initial papers on methodology and major results will be available in early 1993. **Funded by:** The Premier's Health Council through the Ontario Mental Health Foundation. **MCSS 1991/92 funds:** \$55,000.00. **Time Frame:** January 1989 - Ongoing.

For further information contact: Dan Offord, Chedoke-McMaster Hospitals, Chedoke Division, Sanatorium Road, P.O. Box 2000, Station A, Hamilton, Ontario, L8N 3Z5, (416) 521-2100 ext. 7358. **Study Number:** 10569

Other Studies

Planning For Traumatic Brain Injury in Northeastern Ontario

A research study under the auspices of the Ontario Head Injury Association; Susan Fisher, consultant, investigating. **Study Components:** needs assessment. **Data Sources:** written literature; psychometric tests; questionnaires to MCSS/Agency staff; questionnaires to clients/families; face-to-face interviews with MCSS/Agency staff; telephone interviews with MCSS/Agency staff; face-to-face interviews with clients/families; telephone interviews with clients/families; key informant interviews with persons other than agency staff or clients; community forums/focus groups. **Study Objectives:** To develop a planning document which would outline the criteria for setting priorities for service development in each of the major centres within the northeastern region of Ontario. **Study Findings:** Twenty-seven survivors of traumatic brain injuries were interviewed. Two hundred eighty-six service providers were sent surveys; sixty per cent responded. As patients/clients move from the acute care stage through in-patient rehabilitation to community re-entry, they are less likely to receive services in the Northeast than in other regions of Ontario. **Policy Implications:** Awareness of traumatic brain injury, the resulting sequelae, and the primary cause of injury should be implemented at the community level. Preventative measures such as bicycle helmet programs, community organizers speaking in schools, service clubs and other service venues could help raise public awareness of traumatic brain injury. Information for families concerning the sequelae of traumatic brain injury, legal and insurance issues should be made available immediately and repeated throughout the recovery process. A Directory of Services for persons with traumatic brain injury should be developed to aid consumers and service providers when accessing needed programs. **Funded by:** Long-Term Care Division, Sudbury Area Office. **1991/92 funds:** \$78,200.00. **Time Frame:** May 1991 - June 1992.

For further information contact: William Roberts, Ontario Head Injury Association, P. O. Box 2338, St. Catharines, Ontario, L2M 7M7, (416) 641-8877. **Study Number:** 91114

Profile of a Region Study

A research study under the auspices of the Social Service Research and Advisory Group; Heather Breckenridge jointly with Claude Mayer, CAN/RAC, investigating. **Study Components:** survey research; needs assessment. **Data Sources:** questionnaires to clients/families; face-to-face interviews with clients/families; telephone interviews with clients/families; community forums/focus groups. **Study Objectives:** To assess the health and social service needs of residents in Sudbury District East. To identify service issues and gaps. To assist a multi-service centre in the area develop a strategic plan based on the study's findings. **Study Findings:** Five hundred sixty-one people were surveyed. A descriptive analysis was conducted of the Sudbury East population, the human service issues and the human service gaps. **Funded by:** Social Service Research and Advisory Group, staff time only. **Time Frame:** April 1991 - September 1992.

For further information contact: Heather Breckenridge, Social Service Research and Advisory Group, 336 Pine Street, Suite 400, Sudbury, Ontario, P3C 1X8, (705) 674-5505. **Study Number:** 91154

Program Evaluation of the Eby Village Supportive Housing Project, A

A program evaluation under the auspices of the House of Friendship; Brian Hunsberger investigating. **Program Evaluated:** Eby Village Supportive Housing Project. **Study Components:** outcome evaluation. **Data Sources:** program/agency records; face-to-face interviews with MCSS/Agency staff; face-to-face interviews with tenants. **Study Objectives:** To assess the effectiveness of the program. To determine

whether program objectives are being met. To identify areas for improvement. To outline procedures for ongoing monitoring of the program. **Study Findings:** Fifty tenants (81%) and seven staff (100%) were interviewed. The management direction for the program is clear. Program objectives and program activities are still relevant and appropriate. The program objectives have largely been achieved. The program has a high degree of acceptance from the tenants of the building. **Policy Implications:** Tenant involvement and participation are positive and should be encouraged. **Funded by:** Waterloo Area Office. **MCSS 1991/92 funds:** \$10,000.00. **Time Frame:** October 1991 - May 1992.

For further information contact: Brian Hunsberger, House of Friendship, P. O. Box 1837, Station C, Kitchener, Ontario, N2G 4R3, (519) 742-8327. **Study Number:** 91153

Report on Services to Homeless and At-Risk Men in Ottawa-Carleton

A research study under the auspices of the Social Services Department; Jean Sorensen investigating. **Study Components:** survey research; descriptive program survey; needs assessment. **Data Sources:** written literature; program/agency records; questionnaires to clients/families; face-to-face interviews with clients/families; key informant interviews with persons other than agency staff or clients; community forums/focus groups. **Study Objectives:** To determine the gaps in service provision for homeless men. To design a complete service system. To identify future policy and funding priorities. **Study Findings:** More and better services are needed to help homeless men stabilize their situations and end their cycle of homelessness. Flexible types of community supports are needed for vulnerable people with addictions and consumers of mental health services. **Policy Implications:** There is a need for legislation dealing specifically with problems related to homelessness. **Funded by:** Ottawa Area Office, staff time only. **MCSS 1991/92 funds:** \$8,000.00. **Time Frame:** December 1990 - June 1991.

For further information contact: Jean Sorensen, Social Services Department, Regional Municipality of Ottawa-Carleton, 5th Floor, 495 Richmond Road, Ottawa, Ontario, K2A 0G3, (613) 724-4109. **Study Number:** 91012

Report on the Crisis in Human Services in York Region

A research study under the auspices of the Community Services Council; Barbara Moorhead investigating. **Study Components:** needs assessment. **Data Sources:** written literature; program/agency records; questionnaires to MCSS/Agency staff; face-to-face interviews with MCSS/Agency staff; telephone interviews with MCSS/Agency staff; key informant interviews with persons other than agency staff or clients; community forums/focus groups. **Study Objectives:** To determine the demographic profile of York Region. To compare service availability and funding sources. **Study Findings:** The funding formula needs to reflect changes in demographics, social indicators and geography. **Funded by:** Community Services Council, staff time only. **Time Frame:** January 1991 - June 1991.

For further information contact: Barbara J. Moorhead, Community Services Council, 1091 Gorham Street, Suite 300, Newmarket, Ontario, L3Y 7V1, (416) 898-2907. **Study Number:** 91155

Other Studies

Reproductive Organs in Female Patients with Genetic Mucopolysaccharidosis

A research study managed by CPRI; M. Daria Haust investigating. **Agency Studied:** CPRI. **Data Sources:** client case records; tissues obtained at autopsies of clients; laboratory tests. **Study Objectives:** To study the reproductive organs of female patients with genetic mucopolysaccharidosis (a group of diseases that have in common a disorder in the metabolism of mucopolysaccharides, a complex of proteins and carbohydrates) in order to assess whether structural changes may be present, and if so, whether these changes could account for infertility in affected patients. **Findings:** Preliminary results of ultrastructural studies of ovaries in patients with Hurler disease indicate the presence of considerable changes in the ova and their envelopment. A manuscript is being prepared for publication. **Funded by:** CPRI, and for the fiscal year 1989/90 by the Department of Obstetrics and Gynaecology, the University of Western Ontario, staff time only. **MCSS 1990/91:** \$2,000.00. **Time Frame:** November 1988 - June 1993.

For further information contact: M. Daria Haust, CPRI, 600 Sanatorium Road, London, Ontario, N6H 3W7, (519) 471-2540 ext. 2208. **Study Number:** 10345

Rupert Hotel Pilot Project Evaluation

A program evaluation managed by the Toronto Area Office; Jim Ward, Jim Ward Associates, investigating. **Program Evaluated:** ten agencies. **Study Components:** outcome evaluation. **Data Sources:** written literature; questionnaires to MCSS/Agency staff; questionnaires to clients/families; face-to-face interviews with MCSS/Agency staff; face-to-face interviews with clients/families; key informant interviews with persons other than agency staff or clients. **Study Objectives:** To assess the effectiveness of the housing and support services models used in the Rupert Hotel Pilot Project. **Policy Implications:** This study will provide insight into the models used to deliver support services to socially disadvantaged people. **Funded by:** Treasury Board. **MCSS 1991/92 funds:** \$90,000.00. **Time Frame:** March 1992 - February 1994.

For further information contact: Sylvia Moustacalis, Toronto Area Office, 2195 Yonge Street, 8th Floor, Toronto, Ontario, M7A 1G1, (416) 325-0525. **Study Number:** 91148

Social Services Planning Project - Ottawa-Carleton

A research study under the auspices of the Social Planning Council of Ottawa-Carleton; Martin Robitaille and Terry Gilhen jointly with Beth Allan and Betty Bergin and Associates, private consultants, investigating. **Study Components:** descriptive program survey; organizational research; program review; review of literature; survey research. **Data Sources:** literature; questionnaires to MCSS/agency staff; questionnaires to clients/families; face-to-face interviews with MCSS/agency staff; key informant interviews with persons other than agency staff or clients; community forums/focus groups. **Study Objectives:** To identify, in Phase I, local issues related to planning in social services. To share information related to current policy trends and collaboration with other systems such as health. To provide the opportunity for consultation and dialogue throughout the community. To arrive at agreement of shared principles with respect to social services planning. To identify the elements necessary for a comprehensive planning process. To collect data about the scope of social services in Ottawa-Carleton, existing planning and coordination efforts, and existing models in other communities. To provide a review of the literature on social services planning. To develop, in Phase II, planning models consistent with the principles enunciated as a result of Phase I. To develop a process to gain input from the community and community consensus about the most appropriate model for Ottawa-Carleton. To have the Project Management Committee use research results to arrive at a consensus about a planning model for the Region which is practical, realistic

and feasible within the political and resource environment of the Region. To identify strategies for implementation of the model chosen which will act as a precursor to Phase III of the pilot implementation phase. **Study Findings:** The Phase I report is available from the Social Planning Council. **Funded by:** Ottawa Area Office. **MCSS 1991/92 funds:** \$29,000.00. **Time Frame:** May 1990 - September 1992.

For further information contact: Jim Zamprelli, Social Planning Council of Ottawa-Carleton, 256 King Edward Avenue, Ottawa, Ontario, K1N 7M1, (613) 236-3658. **Study Number:** 10688

Street City Evaluation

A program evaluation under the auspices of Homes First Society; Martha McGuire, Phillips Group of Companies, investigating. **Program Evaluated:** Street City, Homes First Society. **Study Components:** process evaluation; outcome evaluation. **Data Sources:** face-to-face interviews with clients/families; key informant interviews with persons other than agency staff or clients; community forums/focus groups. **Study Objectives:** To provide direction for future housing projects for homeless people. **Study Findings:** Thirty residents and fourteen key informants participated in the study. The community development process, design, implementation, and stabilizing phase were key elements of success. **Funded by:** Research and Program Evaluation Unit. **MCSS 1991/92 funds:** \$7,500.00. **Time Frame:** December 1991 - April 1992.

For further information contact: Gloria Gallant, Homes First Society, 393 Front Street East, Toronto, Ontario, M5A 1G4, (416) 362-2827. **Study Number:** 91156

Study of the Implementation Process and Activities of Access to Permanent Housing Committees

A program evaluation managed by the Research and Program Evaluation Unit on behalf of the Community Services Branch; Alan Etherington, Alan Etherington & Associates, investigating. **Program Evaluated:** Access to Permanent Housing Committees Initiative. **Data Sources:** program/agency records; mail-out questionnaires to MCSS/agency staff; face-to-face interviews with MCSS/agency staff; telephone interviews with MCSS/agency staff; community forums/focus groups. **Study Objectives:** To determine whether Access Committees might be used as a model for other community-based initiatives. To provide a provincial overview of the activities of Access Committees. To provide an assessment of their effectiveness in helping homeless people, or people at risk of being homeless, find and retain permanent housing. **Study Findings:** The interim report described program implementation and Access to Permanent Housing Committee (APHC) Initiative activities during the first eight months of the program. The final report entitled, "Assessment of the Ontario Access to Permanent Housing Committee Initiative," examines activities and results of both the Access Committees and Access Funded Projects during 1990. Findings include a description of 38 committees, activities and results of 68 Access Funded Projects, consideration of APHC Initiative's success in meeting its longer term objectives, and discussion of lessons for roles of government and community in community mobilization. **Funded by:** Research and Program Evaluation Central Fund, staff time only. **Time Frame:** February 1989 - September 1991.

For further information contact: Roma Scott, Research and Program Evaluation Unit, Hepburn Block. 3rd Floor, Queen's Park, Toronto, Ontario, M7A 1E9, (416) 325-5357. **Study Number:** 10293

Violence Against Women with Disabilities in a Community Settings Project

A research study under the auspices of the Ontario Women's Directorate. **Data Sources:** literature review; questionnaires to MCSS/agency staff; questionnaires to clients/families; key informant interviews with persons other than agency staff or clients; community forums/focus groups. **Study Objectives:** To examine the accessibility, appropriateness and effectiveness of services for women with disabilities who have been victims of violence in community settings. To contribute to the provincial government's policy and program development process in this area. **Funded by:** Ontario Women's Directorate and Community Services Branch. **MCSS 1991/92 funds:** none this fiscal year. **Time Frame:** February 1990 - December 1992.

For further information contact: Pam King, Community Services Branch, Hepburn Block, 4th Floor, Queen's Park, Toronto, Ontario, M7A 1E9, (416) 327-4986. **Study Number:** 10408

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